



ANNUAL REPORT

**WILDLIFE
CONSERVATION
SOCIETY**



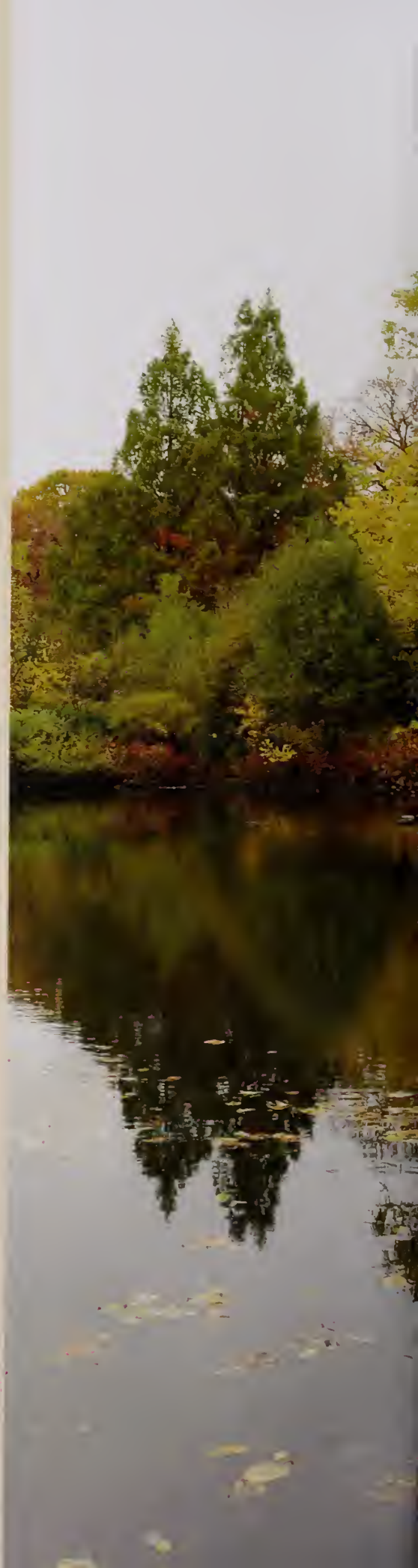


THE WILDLIFE CONSERVATION SOCIETY (WCS) saves wildlife and wild places worldwide. We do so through science, global conservation, education, and the management of the world's largest system of urban wildlife parks, led by the flagship Bronx Zoo. Together, these activities change attitudes toward nature and help people imagine wildlife and humans living in harmony. We are committed to this mission because it is essential to the integrity of life on Earth.

ANNUAL REPORT 2008

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Cover: This year, the Bronx Zoo's historic Lion House reopened as Madagascar!, an exhibit featuring lemurs and other unique wildlife native to the island's vital wild places that WCS is helping to save. At right: Fall colors ring the zoo's flamingo lagoon.





The Value of Wildlife Conservation

Ward Woods, *Chair*

Steve Sanderson, *President and CEO*

The past year produced stunning wildlife discoveries and daunting conservation challenges. We could begin every annual letter with such a statement. But 2008 seems to have been special, signaling a future of opportunity and clarifying the value of conservation.

In June 2007, WCS announced the discovery of an incredible assemblage of wildlife in war-torn Southern Sudan, a region many had written off as lost for wildlife conservation. Since then, WCS has established a team and a funding plan to support the Government of Southern Sudan's conservation objectives. From a landscape of despair has sprung a strategy of hope.

In June 2008, the Government of Madagascar and WCS announced an agreement to market 9 million tons of forest carbon stored in the Makira rainforest, which would have been lost without a regime of protection led by the government and supported by WCS. The proceeds of the sale will go into a trust fund to protect Makira forever.

In 2008, WCS also announced the discovery of a previously unknown population of 125,000 western lowland gorillas, offering a second chance for this critically endangered species. Our signature work there—designing and managing protected areas, assessing the Ebola virus among gorillas, and stopping illegal trade in wild animals—can now find new traction as we protect more of the central Congo forest.

How did these programs get their start? What did they cost, and what can they return?

The answers remind us of a Broadway overnight success story: sudden fame after decades of preparation and hard work.

In 2004-'05, WCS spent about \$80,000 for aerial surveys of Southern Sudan by Paul Elkan and Mike Fay. The return was a once-in-a-century find that propelled a long-term conservation plan. It is now being supported with millions of dollars invested in the future of South Sudan.

In the early 1990s, WCS spent \$40,000 in Madagascar to support then-WCS biologist Claire Kremen's survey of butterflies. That work led to the establishment of Masoala National Park. Now managed by WCS on behalf of the Government of Madagascar, Masoala is the repository of about one percent of the world's total biodiversity, and it has been named a World Heritage Site. Oh, and Claire went on to be named a MacArthur Fellow.





In the 1980s, Mike Fay and Richard Carroll of WWF worked in the dense rainforest of Dzanga Sangha, Central African Republic (CAR), on the border with Republic of Congo and Cameroon. In a great example of institutional collaboration, WWF and WCS invested small bits of money—in increments of \$20,000 or so—in wildlife surveys in CAR and Congo, including the area now protected as Nouabalé-Ndoki National Park. Bill Weber, then-Director of WCS-Africa, garnered USAID funds for the creation of Nouabalé-Ndoki.

In these cases and in the many landscapes we are currently protecting, WCS brings a unique combination of sound science, conservation management, and wildlife health expertise. Through agreements with national governments, local communities, other NGOs, and the private sector, we are protecting 200 million acres of landscapes and seascapes around the world. These wild places harbor

approximately 25 percent of the globe's biodiversity.

The evidence is clear from these projects and many others: Long-term field commitments in the farthest redoubts of wild nature create opportunities for conservation. If we can assess and support small exploratory projects in critical areas, we can produce great value for the Earth.

The scale of our hope far outstrips our reach. But what we have been able to achieve is truly powerful. If we can follow these great initial successes with decades of conservation that ensure the protection of large patches for wildlife and human communities, we can create a perpetual trust of wild nature for succeeding generations. That will require us to multiply our support many times over, create new financial mechanisms that operate over the very long term, and adapt to climate change.

That is the story partly revealed in the last year's work, and it is the quest for our future as an organization.

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The Wildlife Conservation Society (WCS) offers its heartfelt appreciation to those who gave new leadership gifts and pledges to our Gateways to Conservation campaign this year. The generous support of our programs, activities, and operations from those listed here is vital to ensuring that WCS continues to achieve the highest standards in all our work.

This year marked the last of a multi-year challenge grant from Robert W. Wilson in support of our global conservation programs. Matching grant funds this year totaled nearly \$15 million. WCS is extraordinarily grateful for his long-standing support, which will have a lasting impact on our global conservation efforts.



WCS is once again indebted to the Gordon and Betty Moore Foundation, which provided a substantial new grant for our work in Southern Sudan protecting the Boma Landscape. In addition, we are grateful for its continued support of our work in Latin America and the South Pacific.

We extend our gratitude to the Howard Phipps Family Foundation for its ongoing support of the William G. Conway Fellowship and our work in Karukinka and Latin America. We also appreciate its invaluable general operating and capital support this year.

WCS cannot thank enough Ward W. and Priscilla B. Woods, who have again demonstrated their generosity by supporting various WCS programs and activities both locally and across the globe.

In addition, WCS offers a sincere thank you for the generosity of our friends who have each made contributions totaling one million dollars or more this year:

- The John D. and Catherine T. MacArthur Foundation, for its support of our programs in Africa—such as climate change assessment in the Albertine Rift, expanding scientific research in Madagascar, building conservation capacity in Latin America, and promoting wildlife health in Africa.
- The Blue Moon Fund, for providing critical multi-faceted support to various WCS projects, including the newly established Protected Area System of Southern Sudan, strengthening wildlife law enforcement in China, building capacity to manage protected areas in Myanmar, and communication planning for Bahuaja-Sonene National Park in Peru.
- C. Diane Christensen and Jean Pierret, for their support of our global conservation programs.
- Liz Claiborne/Art Ortenberg Foundation, for its enduring support of our conservation work across the globe, including initiatives in North and Latin America, Asia, and Africa.
- T. Dan Friedkin and Debra Friedkin, for their extraordinary gift for the National Elephant Management plan in Tanzania and the advancement of sustainable wildlife hunting practices.
- Mitsubishi Corporation Foundation for the Americas, for its work to advance the protection of the Patagonia coastal and southwestern Atlantic seascapes.
- The David and Lucile Packard Foundation, for its support of our work in Fiji and Indonesia, among other programs.
- The Schiff Family, for its continued support of an endowment for curatorial science activities.

This year, we welcome Cargill, Inc., T. Dan Friedkin and Debra Friedkin, and Howard and Joan Oestreich to our circle of Best Friends—those whose cumulative philanthropy to WCS meets or exceeds one million dollars.

In addition to those named on page 8, WCS thanks those who supported WCS and its activities this year with new generous gifts and pledges.

SUPPORT ACROSS WCS

WCS offers its appreciation to those who have provided significant unrestricted support, allowing us to direct funds where they are most needed. We extend a heartfelt thank you to Katharina Otto-Bernstein, the Estate of Rose Titus Davis, William E. Flaherty, the Estate of Elisabeth S. Livingston, Josie and Julian H. Robertson, The Rockefeller Group, Inc., and the Starr Foundation.

In addition, we thank those who provided funding both to our zoos and aquarium in New York and to our conservation programs around the world. They include Robert Gardiner Goelet/The Francis Goelet Charitable Trust, The Irwin Family, Katherine T. Ruttenberg/The Ruttenberg Family, and one anonymous donor.

GLOBAL CONSERVATION

We thank the following for their support of our various global conservation field programs and our New York City-based, cross-cutting programs: BBC Wildlife Fund, BP International, Mr. and Mrs. Frederick W. Beinecke through The Prospect Hill Foundation, Gilbert and Ildiko Butler, the Estate of Leonard Cossack, Disney Worldwide Conservation Fund, Earth Share, Edith McBean, the Overbrook Foundation, Panthera, including the families of Thomas S. Kaplan and J. Michael Cline, Michael H. Steinhardt, and one anonymous donor.

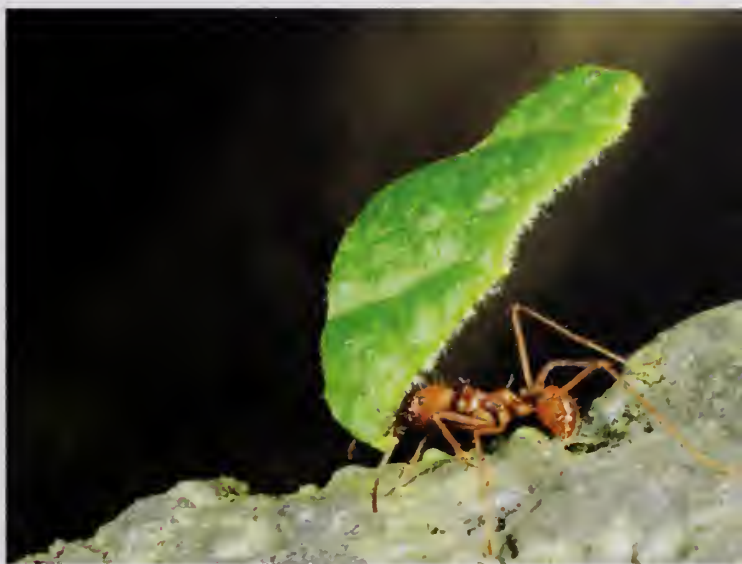
WCS's conservation work in Africa received support from the following: The Arthur M. Blank Family Foundation, the Howard G. Buffett Foundation, ComMark Trust, Conservation International-Global Conservation Fund, Bokara Legendre, William B. Lloyd, Wallace Research Foundation, and Zoo Zürich.

The Asia program received support from the American Museum of Natural History, Eleanor Briggs, The Bromley Charitable Trust, EnduroIndia, The Homeland Foundation/E. Lisk Wyckoff, Jr., Mr. and Mrs. George K. Moss, National Fish and Wildlife Foundation, and Abigail and J. Stanley Reeve.

Goldman, Sachs & Co. supported our Latin America and Caribbean programs, while the Marine program received funding from the Kerzner Marine Foundation,

Oak Foundation USA, the Summit Foundation, and one anonymous donor.

Our work across North America was supported by the William and Flora Hewlett Foundation, Shell Exploration & Production Company, and Barbara and Donald Zucker.



LIVING INSTITUTIONS

WCS is grateful to the donors who supported the zoos and the aquarium this year, enabling them to maintain and enhance the health and well-being of our living collections, maintain and build first-class wildlife exhibits, and educate the public about wildlife conservation. The following provided funds to our Living Institutions: The Cleveland H. Dodge Foundation, Inc., the Estate of Taryn M. Fisher, Dana and Lawrence Linden, and Ambrose K. Monell.

The Global Health program, including our field veterinary work, received critical funding from Allen & Company, The Freed Foundation, Inc., Paul A. Gould, The Rockefeller Foundation, Caroline N. Sidnam, Mr. and Mrs. J.F. Thye, and Pamela and Renke Thye.

We thank those who supported WCS-Education this year, including Benjamin Moore & Co., Richard and Rhoda Goldman Fund, Charles Hayden Foundation, The New York Community Trust-Nancy G. and C. Richard MacGrath Fund, and the Laura J. Niles Foundation.



MADAGASCAR! OPENING CEREMONY

June 19, 2008

WCS President and CEO Steven E. Sanderson, Ambassador Zina Andrianarivelo-Razafy of Madagascar, and WCS Chair of the Board Ward W. Woods led the ribbon-cutting ceremony as WCS celebrated the opening of its magnificent new exhibit, Madagascar! Located in the historic, newly restored, and LEED-certified Lion House, the exhibit provides a unique window for guests to view some of Madagascar's spectacular wildlife and learn about WCS's work to save species from extinction. It inspires them to help protect the planet's threatened ecosystems.

Gateways *to* Conservation

The \$650 million GATEWAYS TO CONSERVATION campaign is WCS's largest and most comprehensive fund-raising endeavor to date. This monumental effort is helping transform our global conservation work and revitalizing our distinguished wildlife parks. The GATEWAYS TO CONSERVATION campaign builds upon our celebrated history of achievement, enhancing science discovery, animal well-being, and the conservation of the wild.

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WCS is proud to recognize the following lead donors for their outstanding commitment to the future of conservation.

Robert W. Wilson
The Goldman Sachs Charitable Fund
Ward W. and Priscilla B. Woods
The Starr Foundation
David T. and Lisa Schiff
C. Diane Christensen
The Honorable José E. Serrano
Edith McBean
Josie and Julian Robertson
Gordon and Betty Moore Foundation
Allison and Leonard Stern
J. Michael and Pamela Cline
Thomas Kaplan/Panthera Corporation
Mary and Howard Phipps, Jr.
Liz Claiborne/Art Ortenberg Foundation
The Doris Duke Charitable Foundation
John D. and Catherine T. MacArthur Foundation
John and Jeanet Irwin
The Tisch Family
Blue Moon Fund
Eleanor Briggs

The Jay Pritzker Foundation
Joan O.L. Tweedy
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David and Lucile Packard Foundation
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Cargill, Inc.
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T. Dan Friedkin and Debra Friedkin
Bradley L. Goldberg
Ambrose Monell
The Ruttenberg Family
Virginia and Warren Schwerin
Caroline N. Sidnam
Pamela M. Thye



FIELD VETERINARY PROGRAM RECEPTION

September 19, 2007

Dr. Amy Attas hosted a reception at the Central Park Zoo for the WCS Field Veterinary Program. The event featured presentations by WCS field vets William Karesh and Marcela Uhart and raised funds for much-needed field veterinary equipment and critical programs around the world.

Pictured here: Darlene Heidtke, WCS Trustee Brian Heidtke, Amy Attas



TISCH CHILDREN'S ZOO AT CENTRAL PARK

September 24, 2007

WCS celebrated the tenth anniversary of the Tisch Children's Zoo, an enchanted forest just a few steps away from the Central Park Zoo. Named in honor of its principal donors, philanthropists Laurence A. Tisch and Preston R. Tisch and their families, the Tisch Children's Zoo is a popular and beloved destination.

Pictured here: Betelhem Petersson



ALLISON MAHER STERN SNOW LEOPARD EXHIBIT GROUNDBREAKING

October 26, 2007

Allison and Leonard Stern, along with New York City Council Speaker Christine Quinn and Parks Commissioner Adrian Benepe, helped break ground for the new Allison Maher Stern Snow Leopard Exhibit at Central Park Zoo. *Pictured here: WCS Executive Vice President of Public Affairs John Calvelli, Ward Woods, New York City Council Member Gale Brewer, Speaker Quinn, Leonard Stern, WCS Trustee Allison Stern, Manhattan Borough President Scott Stringer, Commissioner Benepe, Steve Sanderson*



THE STATE OF THE WILD

April 14-15, 2008

The WCS annual meeting brought together leaders and experts to discuss the most pressing conservation issues of our times—from avian flu in wild birds to the danger climate change poses to the species we protect. The meeting coincided with the release of *State of the Wild, 2008-2009*.

Pictured here: Ward Woods, Steve Sanderson, Assistant Director of the WCS Institute Eva Fearn, Vice President of Conservation Strategy and Director of WCS Institute Kent Redford, Island Press Executive Editor Jonathan Cob, Island Press President Chuck Savitt



THE NATURE CONSERVANCY/ WCS COLLABORATIVE EVENT

November 15, 2007

WCS and the Eastern New York Chapter of The Nature Conservancy hosted a special evening of conversations at Central Park Zoo with Leslie Day, author of the *Field Guide to the Natural World of New York City* and Eric W. Sanderson, leader of the Mannahatta Project and Associate Director of WCS-Living Landscapes.

Pictured here: Eric Sanderson, author and naturalist Leslie Day, WCS Trustee and Nature Conservancy Executive Director Katie Dolan



SAN FRANCISCO ZOO BOARD VISIT

May 16, 2008

The San Francisco Zoo Board of Trustees viewed a wide array of wildlife during their visit to New York, including gibbons and tapirs in the Bronx Zoo's JungleWorld, exotic birds in Central Park Zoo's RainForest, and gorillas and mandrills at the Bronx Zoo's Congo Gorilla Forest.

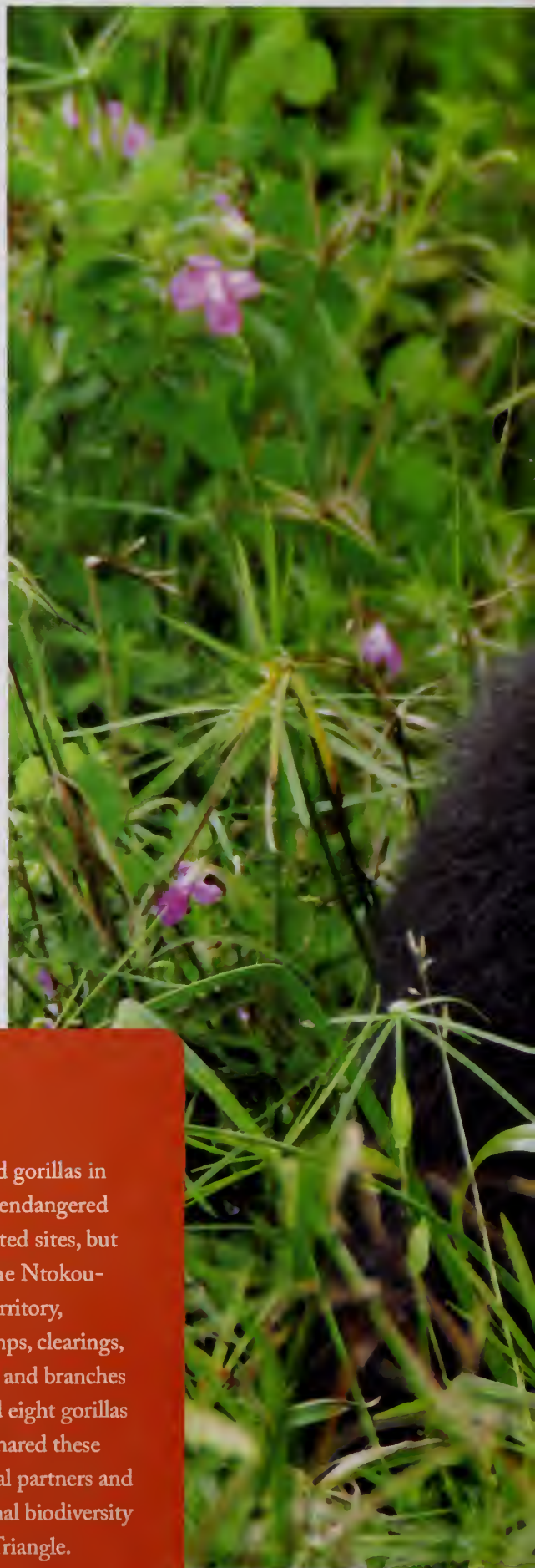
Pictured here: The San Francisco Zoo Board with Vice President and Director of the Bronx Zoo James J. Breheny and General Curator of the Bronx Zoo Pat Thomas

High Lights

This year, WCS captured media headlines throughout the world. Its work to resolve conservation issues, to save vital landscapes and threatened species, and to connect people to nature resonated in Washington, D.C., during world congresses, and at our home base in New York City. The past year was one of the most dynamic in the long history of WCS as a leading global scientific and cultural institution. Here are some of our biggest stories from 2008 that demonstrate how our successful work at home and abroad connect to make WCS a vigorous conservation force.

Gorillas

August 5, 2008—WCS announced that a new census of western lowland gorillas in the Republic of Congo uncovered more than 125,000 of these critically endangered primates in the northern region. Many of the gorillas live outside protected sites, but the Government of Congo has committed to create a national park in the Ntokou-Pikounda area, where 73,000 gorillas were found. To reach the remote territory, researchers from WCS and the Republic of Congo trudged through swamps, clearings, and rainforests. They tracked the gorillas by counting nests made of leaves and branches that the animals build each night for sleeping. In one area, the team found eight gorillas per square kilometer, the highest density of gorillas ever recorded. WCS shared these scientific results with U.S. government, multilateral, and non-governmental partners and urged policymakers to strengthen and expand foreign assistance for regional biodiversity conservation in central Africa, Amazon, Southern Sudan, and the Coral Triangle.



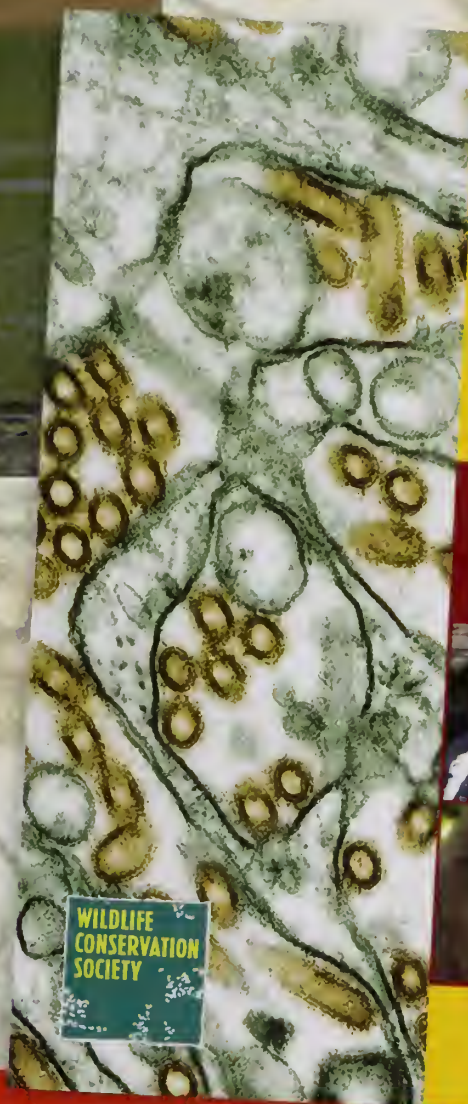




Madagascar!

June 19, 2008—The Bronx Zoo re-opened the gates of its historic Lion House to reveal Madagascar! Inside the 1903 Beaux Arts building, zoo staff created a spiny forest inhabited by sifakas and mongooses and a rainforest for red-ruffed lemurs and fossas. Nearby, a 13.5-foot, 800-pound male Nile crocodile and a slightly smaller female hang out in the entrance to a limestone cave. Approximately 150 fascinating animals populate Madagascar! But this census doesn't include the 150,000 Madagascar hissing cockroaches burrowing in ta baobab tree (they're behind glass!).

The 20,000-square-foot exhibit reflects upon the 1.6 million acres of wild land in Madagascar that WCS helps to protect. In 2008, WCS aided in facilitating the Makira Carbon Agreement, by which Madagascar's government will sell 9 million tons of carbon offsets to fund rainforest conservation. WCS is working to ensure that U.S. global warming legislation includes forest carbon offsets and creation of a fund to help developing countries engage in forest carbon projects. We are hopeful legislative progress will signal action in international climate talks.



the DEADLY DOZEN

THE WILDLIFE CONSERVATION SOCIETY
Sounds the Alarm on
WILDLIFE-HUMAN DISEASE THREATS
in the Age of Climate Change



www.wcs.org

The Deadly Dozen

October 7, 2008—Veterinary scientists at WCS showed our leadership in our One World One Health program with the release of “The Deadly Dozen” at the 2008 World Conservation Congress in Barcelona, Spain. The report sounds the alarm on wildlife diseases that could increase and spread into new territory as a result of global climate change. For example, as wild birds undertake their yearly migrations, altered weather patterns caused by climate change may force them to land in new areas and come into contact with domestic birds. Some of these travelers carry the deadly avian influenza, and their proximity to domestic birds could help transmit the disease to humans. The report presents a long-term plan for a comprehensive network to monitor wildlife health around the world. Because human and animal health are intrinsically connected, disease in wildlife can serve as an early warning sign for greater catastrophe. With the help of U.S. congressional leaders, efforts are underway to expand WCS’s GAINS (Global Avian Influenza Network for Surveillance) to include a broader geography, species, and disease detection mandate under the auspices of the U.S. Agency for International Development and the Centers for Disease Control and Prevention.

Bronx Zoo Renaissance

September 14, 2008—The rebirth of Astor Court was completed with the unveiling of the newly restored Italian fountain, donated by William Rockefeller in 1902. The fountain's stone dolphins, swans, and mermaids were cleaned and repaired, a new plumbing system was installed to recycle water, and period street lamps and historic paving patterns were added to complete the scene.

The restored Lion House is a vital part of Astor Court, which contains the most intact collection of Beaux Arts buildings in New York. Landmarked in 2000, the buildings and formal gardens form the historical heart of the Bronx Zoo and connect visitors with the Wildlife Conservation Society's birth in 1895.

Combined with the opening of Madagascar! in the Lion House, the Astor Court restoration marked an important stage in the Bronx Zoo Renaissance. This renovation project preserves the historic legacy of the institution while attending to the animal well-being, visitor experience, science education, and conservation values of the twenty-first century. In addition to providing spectacular and innovative wildlife habitats, the Lion House holds the distinction of being the first LEED-certified "green" landmark building.





Central Park Zoo Birthday

August 8, 2008—New York City celebrated Central Park Zoo's twentieth anniversary under the aegis of the Wildlife Conservation Society. Although the first bear cub arrived in this spot as early as 1858, the zoo's current incarnation dates to August 8, 1988, when WCS took over the operations. Since then, WCS has redesigned the zoo to become one of Central Park's main attractions.

WCS broke ground this year for a new snow leopard exhibit at Central Park Zoo. WCS's Bronx Zoo exhibited the Western Hemisphere's first snow leopards in 1903, and WCS scientists have extensive experience in this species' conservation. The new exhibit will replicate the big cats' native Central Asia evergreen forest environment. The zoo will provide hot and cool rocks so the snow leopards are comfortable in summer and winter.

Named for longtime trustee and current Vice Chair of the WCS Board of Trustees, the Allison Maher Stern Snow Leopard Exhibit is scheduled to open in spring 2009.





UN Exhibit

October 23, 2008—"Gateways to Conservation: Connecting People to Nature"—a collaboration between WCS and UNESCO (United Nations Education, Scientific and Cultural Organization)—opened at United Nations Headquarters in New York City to raise awareness about global conservation. This stunning photographic exhibit shows visitors the bounty of Earth's biodiversity and the two groups' conservation efforts to build a sustainable future for people and wildlife.

The exhibit displays a map that scientists from WCS and Columbia University's Earth Institute created to show the Human Footprint—a depiction of direct human influence on the planet's lands and waters. Using satellite imagery, census data, and computer mapping technology, the project shows that human activity impacts 83 percent of Earth's surface, mainly in the form of deforestation, urbanization, and road-building in wild areas.

"Gateways to Conservation: Connecting People to Nature" will be on tour in 2009–'10.



Master's Degree Program in Conservation Education

Summer 2008—The Wildlife Conservation Society and Fordham University's Graduate School of Education launched a joint Master's degree program to train a new generation of science teachers. The institutions created a teacher education program that offers a specialization in adolescent biology and conservation life science. The program combines Fordham's core of pedagogy and the foundations of American education with access to WCS's world-class zoos and aquarium, scientists, and educators. Students split their time equally between Fordham's Lincoln Square Campus and the Bronx Zoo.

At a time when science education in the U. S. has reached a crisis point, educators are seeking engaging new ways of teaching this fundamental discipline. WCS brings the subject to life through its working scientists, and the zoos' and aquarium's wild animals and natural habitats provide direct, vivid illustrations of principles such as evolution and adaptation. Students graduate with a Master of Science in teaching from Fordham and eligibility for New York State teaching certification. WCS presented this program to U.S. policymakers as a model demonstrating the role of zoos and aquaria in federal education policy reform proposed in the No Child Left Inside Act.

One WCS

The story of the Wildlife Conservation Society begins in 1895, with a group of visionary conservationists. In the 113 years since then, WCS opened the Bronx Zoo, the New York Aquarium, and the Central Park, Queens, and Prospect Park zoos. It also launched the first zoo-based education program and field conservation projects in the far corners of the continents.

In 2008, we began to transform the organization into “One WCS,” to ensure that the parks and the field work together for maximum impact. WCS’s reach circles the globe and spreads into a wide variety of disciplines—from art to architecture to natural science. Each arm of the Wildlife Conservation Society works in the service of one mission: protecting wildlife and wild places.

At the base of our mission are four primary concerns: sustainable development and human livelihoods, global climate change, health and well-being, and natural resource use and exploitation. WCS addresses these issues through three main strategies: saving landscapes of global importance, connecting people to wild nature, and saving vulnerable species. The unique structure of the Wildlife Conservation Society allows it to approach conservation issues on many different levels.







WCS's work in Madagascar, an ecological wonderland off the eastern coast of Africa, shows how all of these elements can work together to preserve precious wildlife and important landscapes. A small block of rainforest on the island holds one percent of the world's biodiversity: The Makira Forest, in the northeastern region, is home to 22 species of lemurs, hundreds of species of birds, and thousands of species of plants. A community of 300,000 people also depends on the forest for clean water.

But like many of Earth's remaining wild places, Madagascar faces serious threats. Struggling to make a living from the lands around them, the local people have cleared much of Madagascar's native forest for rice farming and wood for fuel and construction. Each year, another 386 square miles of forest disappear. The destruction of Madagascar's forests endangers far more than the wildlife and humans living there. Scientists estimate that deforestation, particularly in tropical regions, produces 20 percent of the world's annual carbon emissions.

For more than 13 years, the WCS field staff have worked with the Government of Madagascar to establish protected areas such as the Makira Conservation Site and Masoala National Park. At the same time, they have worked with local communities to develop sustainable

income sources and land management practices. In June 2008, in Madagascar's capital Antananarivo, a major step was taken toward this goal. The President of Madagascar signed an agreement with WCS's Makira Carbon Company to sell carbon offset credits produced by the Makira Forest. Under this agreement, 9 million tons of carbon offsets created by the preservation of this forest will go on the market to fund the ongoing protection of the landscape.

That same month, WCS brought its message home to New York, with the opening of its new Madagascar! exhibit at the Bronx Zoo (see page 16). The amazing animals and reconstructed habitats of the exhibit bring its visitors into virtual contact with this distant landscape. Exhibition materials highlight the work that WCS has been doing in Madagascar, while educational outreach programs draw even more people into the issue, ensuring that conservation work continues.

Connecting People to Wild Nature

The Wildlife Conservation Society manages five urban wildlife parks in New York City. These Living Institutions include vast recreated habitats in the Bronx Zoo, more intimate animal encounters in Queens, Central Park, and



Prospect Park zoos, and the otherworldly glow of jellyfish and other sea creatures at the New York Aquarium. Each of these institutions offers families in the metropolitan area the chance to connect with wildlife.

Projects such as the Madagascar! exhibit and the Makira Carbon Agreement make a powerful impact and connection between our New York-based institutions and our work abroad. Six flamingo chicks hand-reared at the Bronx Zoo call attention to the Caribbean Flamingo Conservation Group, which the Department of Ornithology helped form this year to coordinate research efforts.

WCS joined zoos and aquariums around the country in highlighting 2008 as the Year of the Frog. Breeding programs and exhibits at the Living Institutions help raise visitors' awareness of the extinction crisis facing nearly half the world's 6,000 species of amphibians. And the Prospect Park Zoo is exhibiting a pair of Central Asian Pallas cats to bring attention to the habitat loss threatening small wild cats around the world.

As one measure to ensure that its park facili-



Opposite: Central Park Zoo Wild Animal Keeper Gretchen Stoddard uses behavioral enrichment with Herbie, a rescued harbor seal. This page, top: Participants in the WCS-Education Pablo Python Camp climb a "spider web." Above: Prospect Park Zoo Community Outreach Coordinator Audrey Lucas visits Brooklyn's Maple Street School.



ties promote its core mission, WCS completed an assessment of its own carbon footprint this year. This entailed calculating greenhouse gas emissions from its heating and power generation, purchased electricity, staff travel, and paper consumption.

The Carbon Footprint Project Team also developed initiatives to reduce the WCS footprint. They include the “green” building design of the Bronx Zoo’s Eco-restroom and the Madagascar! exhibit. When the José E. Serrano Center for Global Conservation opens in spring 2009, it too, will include a green roof and water- and energy-efficient fixtures. The Living Institutions also collect animal waste for composting and have eliminated bottled water coolers for staff.

The extensive WCS education program focuses on our mission in schools and other education facilities around the country, engaging new generations of conservationists. In the New York City public school system, the Urban Assembly School for Wildlife Conservation—a partnership between WCS and the Urban Assembly—uses the Bronx Zoo to bring its academic curriculum to life. To learn about wetlands, for example, students at IS 135 met face to face with an American alligator and visited the mangrove forests in JungleWorld. This year—the school’s first—launched with a class of sixth graders. The

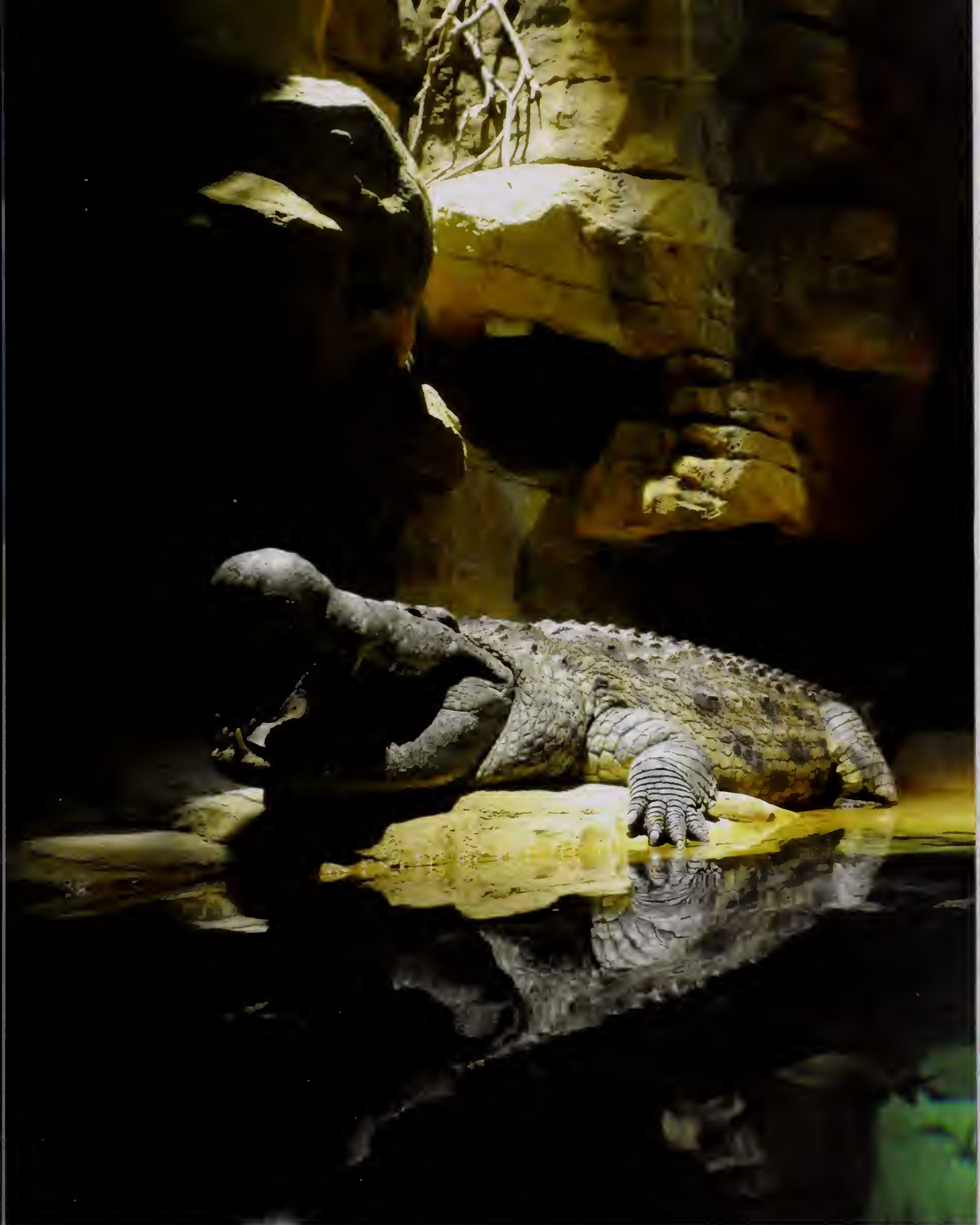
Above: Senior Trainer Guenter Skammel works with a California sea lion during the Aquatheater Sea Lion Show. Opposite: Nile crocodile Coty, named for Trustee Caroline Sidnam by her brother-in-law Renke Thye, inhabits a limestone cave in the new Madagascar! exhibit.

program will eventually grow to serve students through their senior year of high school.

Conservation education begins with teachers. Not every child can attend classes and programs in New York, so WCS goes the distance. This year, it provided training workshops for 1,200 teachers from around the country and training and curriculum materials to teachers in Canada and Puerto Rico. In addition to the new joint conservation education Master’s degree program with Fordham University (page 21), WCS announced a three-year program to train pre-service teachers in conservation science at historically black colleges and universities.

Saving Landscapes of Global Importance

While its Living Institutions raise awareness of conservation issues in the New York region, WCS field projects continue to make progress toward long-term preservation of vulnerable species and landscapes globally. Sustained work with national and local governments can lead to



legislation that has tremendous impact on conservation.

For example, WCS began studying, training, and helping to influence conservation policy in Argentina in the 1970s. Its most recent Sea and Sky Initiative promotes sustainable management of the Patagonian Large Marine Ecosystem and identifies priority areas. One such site is the Burdwood Bank, a 694-square-mile, coral-rich area off Argentina's southern coast. This marine region serves as vital feeding grounds for whales, albatrosses, penguins, and sea lions and as breeding grounds for southern blue whiting and Fuegian sardines—important fishery species. On September 26, the Government of Argentina banned all commercial fishing activities in this critical area.

WCS-Cambodia continues to see results from a conservation project established in 2001. Working with the Ministry of Environment of the Royal Government of Cambodia, WCS engages former hunters and egg collectors in the vital task of protecting endangered waterbirds in the Tonle Sap region. Demonstrating the value of sustainable livelihoods for local communities, the group of reformed poachers have overseen significant increases in threatened birds such as the oriental darter and the painted stork. In recognition of this innovative effort, WCS-Cambodia won the United Nations Development Program's 2008 Equatorial Prize for the Tmatboey Community Protected Area Committee. Developing ecotourism to protect critically endangered bird species in the area, the group also generated revenue to reinvest in water and sanitation, roads, and schools.

One World One Health

The Wildlife Conservation Society believes the health of humans, wildlife, domestic animals, and the ecosystem are profoundly interconnected. WCS has coordinated its efforts under the umbrella of the One World One Health program. Commitment to preserving wildlife demands a serious investment in the health and well-being of wild and domestic animals at home and abroad.

GAINS (Global Avian Influenza Network for Surveillance) tracks wild birds to monitor the spread of deadly avian flu. Funded with help from the U. S. Agency for International Development and the U.S. Centers for Disease Control and Prevention, GAINS collects information to better understand avian virus strains and their transmission. With extensive networks in place to catch and release wild birds, partners in the GAINS program gather and analyze biological samples. During the year, GAINS sampled 444 migratory shorebirds of 19 species in Indonesia, free-ranging migratory birds and tree sparrows in the Ben Tre province of Vietnam, wild waterbirds in 33 markets across Vietnam, and birds from 13 Cambodian provinces. Combining tens of thousands of

such samples with census data from over 105 million bird observations as well as migratory routes, GAINS maps the locations of influenza outbreaks and assesses how they spread. It is one of the few global disease surveillance projects to focus on the movement of zoonotic diseases between wild and domestic animals and people.

To help ensure the health of animals at the WCS Living Institutions, the New York Aquarium opened its new Aquatic Animal Health Center in April. The 15,000-square-foot medical and research facility provides state-of-the-art examination and surgical rooms to treat 11,300 animals of 380 species. It includes a pharmacy, storage for biological specimens, a decontamination room, and a kitchen for preparing foods for animals that range from tiny fish to giant walruses. A 30-foot-diameter pool can accommodate sharks, turtles, dolphins, and small whales. The clinical laboratory offers equipment for hematology, microscopy, and water quality analysis.

The 2008 edition of the WCS biennial publication *State of the Wild: A Global Portrait of Wildlife, Wildlands, and Oceans* focused on One World One Health. Published in partnership with Island Press, *State of the Wild* features essays on emerging issues and new solutions and techniques for conservation and catalogues for current research and rulings. This year marked the second edition of this publication.

Gateways to Conservation

The \$650 million Gateways to Conservation campaign, launched in December 2006, is the largest and most comprehensive fund-raising program WCS has ever undertaken.

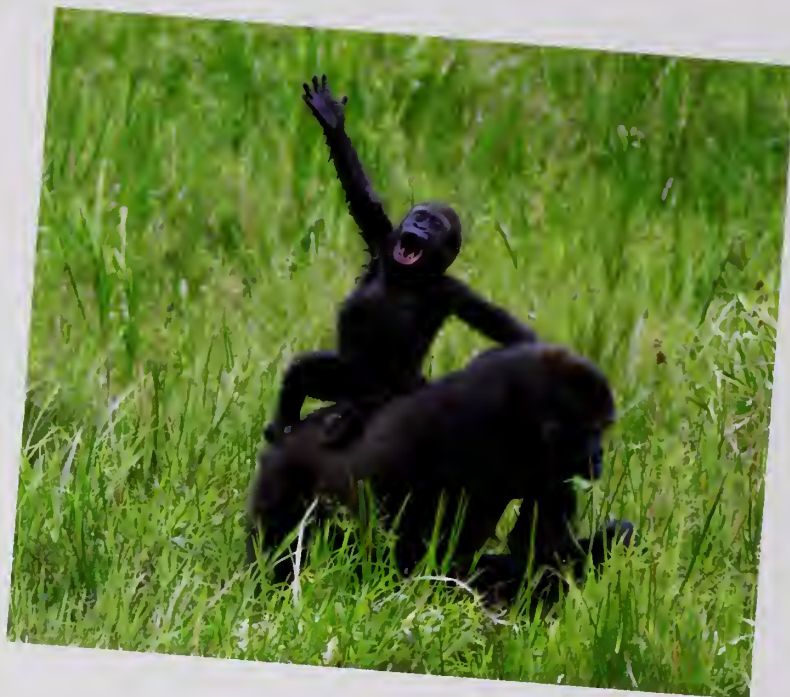
To date, campaign funds have helped transform the Lion House into the eco-friendly Madagascar! exhibit and restored the rest of Astor Court. It supports the José E. Serrano Center for Global Conservation and the renovation of the Bronx Zoo's Wildlife Health Center. The campaign is funding infrastructure improvements at the New York Aquarium and a new shark exhibit. In the field, Gateways will provide funding to protect more than 200 million acres of wild lands on four continents, including Makira Forest in Madagascar and Nagarhole National Park in India.

The projects this campaign supports stretch across disciplines, from architecture to veterinary science to education to international development. It keeps the Living Institutions on the cutting edge of exhibit design and animal welfare. It funds the education programs that, since 1929, have spread the WCS lessons to the public. It funds fieldwork that informs the zoos and aquarium at home in New York and helps to protect the world's wild places. It links every department into the vision of "One WCS."

Right: WCS-Ecuador field biologist Javier Torres monitors jaguars (below) and other wildlife that compete with humans for the same space and natural resources. Great cats and rare canids are severely threatened across their ranges due to habitat loss, illegal hunting, and disease. WCS has been working to create a new fund to protect more than a dozen of these species, which would be managed by the U.S. Fish and Wildlife Service. The 111th Congress will consider the Great Cats and Rare Canid Act put forth by Senator Tom Udall, with the support of Representative Jay Inslee, and the International Conservation Caucus.



Projects in the Field



AFRICA

Cameroon

Status and conservation of Cross River gorillas in the Cameroon Highlands. A. Nicholas, Y. Warren, Y. Warren, A. Nchanji

Management of the Kagwene Gorilla Sanctuary. A. Nicholas, Y. Warren, A. Nchanji

Management of Mbam-Djerem National Park. R. Fotso, B. Fosso, B. Pouomegne

Large mammal surveys and bushmeat studies around Mbam-Djerem National Park. R. Fotso, F. Maisels

Support for law enforcement of bushmeat and illegal hunting in and around the Mbam-Djerem National Park. R. Fotso, B. Fosso, D. Nzouango

CAMRAIL: Support of law enforcement of bushmeat transport on the railway. R. Fotso

Wildlife and human impact monitoring, Mbam-Djerem National Park. F. Maisels, R. Fotso

Wildlife and human impact monitoring, Takamanda Planned National Park. F. Maisels, Y. Warren, H. Mboh, A. Nichols, R. Fotso

Advice on general monitoring and survey methodology to WCS Cameroon. F. Maisels

Management of the proposed Deng Deng Gorilla Sanctuary. R. FOTSO

Status and conservation of the western lowland gorilla in the proposed Deng Deng Gorilla Sanctuary. R. Fotso, Y. Warren, F. Maisels

Epizootic risk assessment of the wildlife/livestock interface in Lobeke National Park and neighboring hunting

concession in Southeast Cameroon. M. Kuwong

Wild birds and infectious diseases. T. Dietsch

Cross River gorilla preventive health program at Kagwene Gorilla Sanctuary. K. Cameron, A. Nicholas, Y. Warren

Central African Republic

Dzanga forest elephant demographics and social dynamics. A. Turkalo

Research on the use of elephant infrasound as a method of censusing in forests (Cornell University). A. Turkalo

Chad

Conservation of and law enforcement monitoring for the elephants of Zakouma National Park. D. Potgieter, J. M. Fay, J. P. Froment

Congo Republic

Nouabalé-Ndoki National Park project (NNNP): M. Gately, E. Stokes, R. Ledauphin, H. Thomas, D. Dos Santos

Goulougo Triangle great ape project (NNNP): D. Morgan, C. Sanz, E. Stokes, M. Gately, D. Dos Santos

Mbeli Bai gorilla social dynamics project (NNNP): T. Breuer, E. Stokes, M. Gately, D. Dos Santos

Mondika gorilla habituation project: P. Mongo, H. Thomas, E. Stokes, M. Gately

Conkouati-Douli National Park project: H. Vanleeuwe, G. Bonassidi

Bateke Plateaux Conservation Project. N. Mabilia, P. Telfer

Bateke Plateaux elephant project: C. Inkamba,

N. Bout, N. Mabilia

Nouabalé-Ndoki National Park buffer zone project. J. Poulson, C. Clarke, M. Dripchack, J. C. Dengue

Odzala-Kokoua National Park buffer zone project. R. Molanga, P. Ngeumbe

Lac Tele Community Reserve project. F. Twagirashyaka

Great ape preventive health program. K. Cameron, P. Reed, A. Ondzie, B. Z. Nkouantsi, H. Thomas, T. Breuer, P. Mongo

Sustaining great ape health in the Republic of Congo. A. Ondzie, B. Z. Nkouantsi, K. Cameron, T. Reed

Implementing urgent measures for the surveillance and protection of great apes in northern Congo in response to recent Ebola outbreaks. K. Cameron, A. Ondzie, B. Z. Nkouantsi, T. Reed

Epizootic risk assessment of the importation of livestock into Sangha Province, Congo. A. Ondzie, B. Z. Nkouantsi, K. Cameron, T. Reed

Avian influenza monitoring mission, Lac Tele Reserve and Mont Foutari Faunal Reserve. H. Rainey, J. Mokoko Ikonga, D. Dos Santos, K. Cameron

Great ape health assistance to John Aspinall Foundation (Gorilla Protection Program). K. Cameron, A. Ondzie

Great ape health assistance to Jane Goodall Institute (Tchimpounga Chimpanzee Rehabilitation Centre). K. Cameron

Wildlife health monitoring network. K. Cameron, A. Ondzie, T. Reed, B. Z. Nkouantsi

Democratic Republic Of Congo

Okapi Faunal Reserve and community management zoning project. E. Brown, B. Ntumba

Ituri Forest Research and Training Center (CEFRECOC). E. Brown

Botanical exploration of the Okapi Faunal Reserve. C. Ewango

Healing the Rift: Peace-building in and around protected areas in Democratic Republic of Congo's Albertine Rift (Kahuzi-Biega National park and Itombwe components). F. Amsini, D. Kujirakwinja

Large mammal surveys in Kahuzi Biega National Park. F. Amsini, A. Plumptre, D. Kujirakwinja

Large mammal reconnaissance survey in abandoned Upemba and Kundelungu National Parks in Southeast DRC. H. van Leeuwe, R. Tshombe

Itombwe Massif conservation project: delimitation and zoning of the Itombwe Natural Reserve for protection of great apes. R. Mwinyihali, R. Tshombe

Preliminary surveys of chimpanzees in eastern Ituri Forest. J-R Makana

Developing a park-wide monitoring system with rangers in Virunga National Park. D. Kujirakwinja, A. J. Plumptre

Support to park management planning, park management and transboundary collaboration with Uganda. D. Kujirakwinja

Socio-economic surveys in Misotschi-Kabogo region of SE DRC. D.

Kujirakwinja, A. J. Plumptre

Large mammal surveys in the Salonga Landscape. I. Liengola, F. Maisels

Conserving endangered bonobos in the Tshuapa-Lomami-Lualaba Landscape, Democratic Republic of Congo. I. Liengola, B. Maisels

Land use planning, conservation and forestry in the Ituri Landscape. R. Mwinyihali, E. Brown, J-R Makana

Floristic inventories and measurement of carbon in Salonga National Park and surrounding forests. J-R Makana, C. Ewango

Health protection and health monitoring program for the recovery of gorillas and chimpanzees in Parc National Kahuzi Biega. K. Cameron, A. Yang, M. Cranfield, J. Hart

Egypt

Water bird censusing and infectious disease surveillance. W. Hagemeyer, H. Barakat, M. El Azzouni, L. El Said Ahmed

Gabon

Bateke National Park project. S. N. Esseng

Ivindo National Park project. M. Mengueeko

Waka National Park project. G. Abitsi

Birougou National Park project. N. Moukoudou

Loango National Park project. R. Starkey

Mayumba National Park project. R. Parnell

Monts de Cristal National Park project. M. Hega

Sea turtle conservation and research project. A. Formia

- Development of pilot ecotourism initiatives for Gabon's parks. L.White
- Tackling Gabon's bushmeat trade. M. Starkey
- Supporting the President's Vision for the National Parks. L.White
- Wildlife monitoring of key populations across Gabon. B. Maisels
- Sustaining great ape health in Gabon. T. Reed, I. Bedjabaga, K. Jeffery
- Advances in protecting apes against Ebola. T. Reed, I. Bedjabaga, K. Cameron, E. Leroy, T. Giesbert
- Mandrill health surveillance. T. Reed, K. Jeffery
- Ghana**
- Wild bird and infectious disease surveillance. A. Townsend Peterson
- Ivory Coast**
- Conservation of West African manatees and Fresco Lagoon complex. A. Kouadio
- Chimpanzee, elephant, pygmy hippo surveys in Azagny National Park and Port Gaultier Forest complex. A. Kouadio
- Kenya**
- Laikipia predator project: Conservation of large carnivores in livestock areas, mitigating human-predator conflict. L. Frank
- Kilimanjaro lion conservation project. L. Frank
- Lion Guardians. L. Frank, L. Hazzah
- Conservation of African wild dogs in the Samburu-Laikipia area. R. Woodroffe
- Evaluating the efficacy of different doses of rabies vaccine in African wild dogs. P. Thomas
- Madagascar**
- Masoala National Park conservation project. N. Blondel, H. Crowley, L. Andriamampianina
- Protection of Makira Forest through the creation of a new conservation site. C. Holmes, H. Crowley, L. Andriamampianina, J. Jaozandry
- Freshwater fish in-situ and ex-situ conservation. P. Loisele
- Conservation of humpback whales and marine mammals in Antongil Bay. H. Rosenbaum, Y. Razafindrakoto, S. Cerchio
- Conservation of the radiated tortoise and spider tortoise and the habitat in southern Madagascar. H. Randriamahazo, R. Fanazava
- Ambatotsirongorongo community-based natural resource management project. L. Andriamampianina, N. Ramasinoro
- Capacity-building and training program; education and training modules for conservation biology for university and government institutions. H. Crowley, T. Rahagalala, L. Andriamampianina
- Support to Madagascar government's national conservation planning. C. Holmes, H. Crowley, L. Andriamampianina, H. Randriamahazo
- Support to the Madagascar National Parks Service: Business plans for parks, ecological monitoring, and sustainable finance mechanisms. C. Holmes, H. Crowley, R. Victorine
- Promotion of ecotourism in Masoala and Andohahela national parks. H. Crowley, L. Andriamampianina
- Conservation Cotton in Madagascar: creating a triple bottom line with benefits for local communities, local and national economy, and globally important environment. H. Crowley, N. Razafintsalama, L. Andriamampianina, C. Holmes
- Réseau pour la Biodiversité de Madagascar (ReBioMa). C. Kremen, A. Razafimpahanana, A. Rakotomanjaka, R. Rajaoson.
- Marine and coastal zone management in the Antongil Bay. H. Randriamahazo, B. Randriamanantsoa, S. Randriamaharavo
- Andavadoaka Marine Protected Area project. H. Randriamahazo, F. Ramananjatovo
- National and site-based environmental education program. H. Crowley, O. Rasoamandimby, C. Holmes
- Veterinary response to a melon-headed whale (*Peponocephala electra*) mass stranding event. P. Calle, D. McAloose, C. McClave, M. Uhart
- Mozambique**
- AHEAD (Animal Health for the Environment And Development) – Great Limpopo Transfrontier Conservation Area Program. S. Osofsky, M. Kock, D. Cumming, M. Murphree, and regional colleagues
- Wild bird censusing and infectious disease surveillance. G. Cumming, M. Kock, K. Smith
- Nigeria**
- Status of Cross River gorillas in south east Nigeria. A. Dunn.
- Status of forests, gorillas, other primates, in eastern Nigeria. A. Dunn.
- Wild bird censusing and infectious disease surveillance. T. Dodman, W. Hagemeyer
- Rwanda**
- Primate habituation and eco-tourism development in Nyungwe National Park. I. Munanura, N. Chao, J. Easton, N. Ntare, Felix Mulindahabi, N. Barakabuye
- Building conservation capacity and training for park personnel in tourism, GIS, ranger-based monitoring and data collection. Bill Weber, N. Barakabuye, N. Chao, F. Mulindahabi,
- Transboundary coordination between Rwanda and Burundi in the Nyungwe-Kibira Landscape. N. Barakabuye
- Long-term biodiversity monitoring for conservation planning and park management. F. Mulindahabi, N. Ntare, J. Easton, N. Chao, A. Plumtre
- Supporting Nyungwe National Park management and conservation policies development. N. Barakabuye, B. Weber, N. Chao, F. Mulindahabi.
- Community conservation and outreach including sustainable income generation and alternative livelihoods, alternative energy sources, and beekeeping. N. Barakabuye, I. Buvumuhana, V. Hakizimana, N. Chao.
- Forest restoration and carbon offset programs. N. Barakabuye, F. Mulindahabi, R. Victorine, B. Weber.
- Elephant satellite telemetry regional work with Conservation Ecology Research Unit (CERU), University of Pretoria. M. Kock, R. van Arde
- Sudan**
- Wild bird censusing and infectious disease surveillance. T. Dodman, W. Hagemeyer
- Tanzania**
- The Southern Highlands conservation program. T. Davenport, N. Mpunga, S. Machaga, D. De Luca
- The Tarangire elephant/ Simanjiro project. C. Foley, L. Foley, L. Munishi
- National elephant conservation project. C. Foley
- The Ruaha Landscape Program. B. Mbano, D. Mutekanga
- Tanzania mammal atlas project and carnivore programs. S. Durant, C. Foley, A. Lobora, S. Mduma
- The Zanzibar forest conservation project. K. Siex, S. Fakih
- The GIS and remote sensing project. G. Picton Phillipps
- Postgraduate Scholarship Program. T. Davenport
- National corridor conservation Project. T. Davenport
- National herpetology project. T. Davenport, M. Menegon
- Support to Tanzanian NGOs and CSOs. C. Foley, T. Davenport
- Aerial services program. D. Moyer
- AHEAD (Animal Health for the Environment And Development) - Assessment of pastoralism and livestock policies. A. Williams, et al.
- Wild birds and infectious diseases. N. Baker, L. Baker
- HALI Project (Health for Animals and Livelihood Improvement), Rungwa-Ruaha ecosystem. M. Kock (on behalf of AHEAD), P. Coppolillo, D. Clifford, D. McAloose, et al.
- Park A. McNeillage
- Development of the Institute of Tropical Forest Conservation in Bwindi Impenetrable National Park. A. McNeillage, D. Sheil, M. van Heist
- Monitoring the impact of conservation and development projects in western Uganda. A. McNeillage, S. Nampindo, A. J. Plumtre, G. Nangendo, S. Ayebare
- Mentoring fellowship program to reduce illegal bushmeat exploitation in eastern Africa. W. Olupot
- Understanding the trade in bushmeat in Uganda. W. Olupot
- Lion conservation in Queen Elizabeth National Park. A. J. Plumtre, J. Ziwa
- Building the capacity of Uganda Wildlife Authority in monitoring, research, and adaptive management. A. J. Plumtre
- Transboundary collaboration for protected areas in between Uganda Wildlife Authority and Institut Congolais pour la Conservation de la Nature in Democratic Republic of Congo. A. Plumtre, I. Owiunji, D. Kujirakwinja
- Biological surveys of the Albertine Rift forests to establish zoning plans for the forests. A. Plumtre, I. Owiunji, D. Kujirakwinja
- Biodiversity: Ecological processes, evolutionary mechanisms, and capacity building. C. Chapman, L. Chapman
- The ecology of disease transmission: Implications for primate conservation in Kibale National Park. I. Rwego
- Red colobus ecology and health. C. Chapman, T. Gillespie, T. Goldberg, K. Cameron
- Elephant satellite telemetry work with the Uganda Program. M. Kock, Uganda colleagues (WCS and UWA)
- Zambia**
- COMACO Newsletter, published monthly at <http://www.itswild.org/newsletter/subscribe>
- Private sector models for poverty reduction and applications to conservation. D. Lewis
- Economic costs of food aid relief – Past, present and future scenarios for Luangwa Valley. D. Lewis
- COMACO Business Plan, collaborative paper by Haas Business School and WCS

- Transforming poachers in Luangwa Valley: A cost benefit analysis. V. Saudubray
- COMACO business performance audit by Haas Business School.
- Community markets for conservation and rural livelihoods (COMACO). D. Lewis, B. Siachoono, R. Nabuyanda, N. Tembo, M. Matokwani, J. Phiri, W. Daka, M. Kabila, M. Moonga, H. Mseteka, J. Nyirenda, S. Osofsky, A. Travis
- Database management for a multi-sector approach to wildlife conservation. D. Lewis, M. Kabila, M. Moonga.
- Conservation through "Food-for-better-farming" initiative. D. Lewis, N. Tembo, J. Phiri, A. Travis
- Poacher/hunter-to-farmer transformation program. D. Lewis, N. Tembo.
- Community expeditions in African culture and wilderness—living ecotourism. D. Lewis, C. Ngoma
- Nyamaluma College community-based training and land-use planning/ African College for CBNRM. D. Lewis, N. Tembo
- Ecology and deterrence of crop-raiding elephants. F. (Loki) Osborn, M. Gravina
- Developing a participatory socio-economic model for food security, improved rural livelihoods, watershed management, and biodiversity conservation in southern Africa. D. Lewis, A. Travis, A. Torres, S. Osofsky, and COMACO colleagues
- Zimbabwe**
- Wild bird censusing and infectious disease surveillance. G. Cumming, M. Kock, K. Smith
- Dangerous drugs wildlife capture and handling course. M. Kock, M. Atkinson, D. Meltzer, R. Burroughs, and colleagues
- Regional**
- Range-wide priority-setting for African cheetahs and wild dogs. S. Durant, R. Woodroffe, K. Minkowski, M. Parker, E. Sanderson
- Conservation of forest elephants in the Congo Basin. S. Blake, F. Maisels, S. Strindberg
- Wildlife monitoring capacity-building in central Africa. F. Maisels
- Ape survey and monitoring guidelines project (Species Specialist Group: IUCN). F. Maisels
- Census of the mountain gorillas of the Virunga volcanoes (Rwanda, Uganda, DR Congo). A. McNeillage, M. Gray, K. Fawcett, M. Robbins, A. Plumptre
- Central African Forestry Program and long term study of botanical plots. J.R. Makana
- Satellite image analysis of the Albertine Rift to assess forest change since the mid-1980s. A. Plumptre, N. Laporte
- Trinational park monitoring: Congo, CAR, Cameroon (WCS/WWF/USAID). A. Turkalo, H. Thomas, Y. Warren
- Conservation Flight Program. D. Moyer
- GIS and remote sensing support for Africa. G. Picton-Phillips
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An integrated approach to humpback whale and marine mammal research and conservation: Photographic identification, conservation genetics, acoustics, GIS analysis, satellite telemetry, and ecotourism. H. Rosenbaum, Y. Razafindrakoto, S. Cerchio, N. Andrianarivelo

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- The Landscape-scale approaches to conservation of four international organizations (WCS, WWF, TNC, AWF): special section of the conservation journal *Oryx*. K. Didier, D. Wilkie, M. Glennon, S. Strindberg, A. Novaro, S. Walker, E. Sanderson
- The approaches of international conservation organizations to selecting focal biodiversity features. K. Didier, D. Wilkie
- Applications of the Human Footprint to global conservation policy. E. Sanderson, L. Krueger, J. Forrest, T. Bean
- Landscape-scale conservation planning for the Ewaso ecosystem, central Kenya. K. Didier, D. Wilkie
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- Direct payments for wildlife conservation: Lessons Learned from Ocellated Turkey (*Meleagris ocellata*) Sport Hunting in the Petén, Guatemala. E. Baur, R. McNab, S. Strindberg, D. Wilkie, C. Ingram
- Direct payments for wildlife conservation: lessons learned from conservation payments in northern Tanzania. C. Foley, F. Nelson, D. Wilkie, C. Ingram
- Lessons learned: selling forest carbon in Makira, Madagascar. C. Holmes, H. Crowley, D. Wilkie, C. Ingram
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- Ecosystem services assessment in the Eastern Steppe of Mongolia. A. Fine, O. Lkhamjav, K. Didier, D. Wilkie, C. Ingram
- Governance mechanisms for managing wildlife across the Eastern Steppe, Mongolia. A. Fine, O. Lkhamjav, A. Winters, E. Reuter, D. Wilkie, C. Ingram
- Women and their growing role in NRM, sustainable livelihoods and governance of the Isoleño indigenous territory of the Gran Chaco, Bolivia. O. Castillo, M. Painter, L. Ortiz, S. Lastarria, D. Wilkie, C. Ingram
- Wildlife friendly enterprise network development. R. Victorine, A. Koontz, A. Treves, D. Wilkie, C. Ingram
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- Design and production of the Miradi project management software. Conservation Measures Partnership, Benetech, D. Wilkie
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Financial Report

As we look back on a strong fiscal year for the Wildlife Conservation Society, we are planning and executing sound financial responses to meet the global economic challenges and maintain a leading presence in the world of conservation.

Fiscal Year 2008 was very successful for the Wildlife Conservation Society. A record 4.3 million visitors enjoyed our five wildlife parks, and our global health and conservation programs continued to thrive. We recorded an operating surplus of \$1.5 million and allocated \$5.7 million of operating revenue to facilities renewal. Our balance sheet ended the year in a strong position with total assets of \$892 million. Operating revenue and support increased 10 percent from the prior year, to a new total of \$205 million. Programmatic support through private contributions, federal agency grants, foreign governmental support, and grants from the World Bank and other non-governmental organizations totaled \$62.9 million and 31 percent of our revenue. It is important to note that federal grant support for our global conservation and health programs grew an impressive 50 percent during the year to \$25.9 million. The United States Agency for International Development, the U.S. Fish and Wildlife Service, and other agencies provide substantial multi-year commitments to key programs, including the Global Avian Influenza Network for Surveillance (GAINS) and projects in Southern Sudan, the Amazon and Congo basins, and the Wakhan Corridor and Central Plateau areas in Afghanistan.

Visitation to our zoos and aquarium topped the 4 million mark for a third consecutive year. As a consequence, audience-driven revenues—income from gate and exhibit admissions and visitor services (food, merchandise, and parking)—reached a new record of \$50.6 million. This positive result is a combination of growing attendance, increased admissions fees, and continual and careful attention to our visitors' needs and the quality of the guest experience.

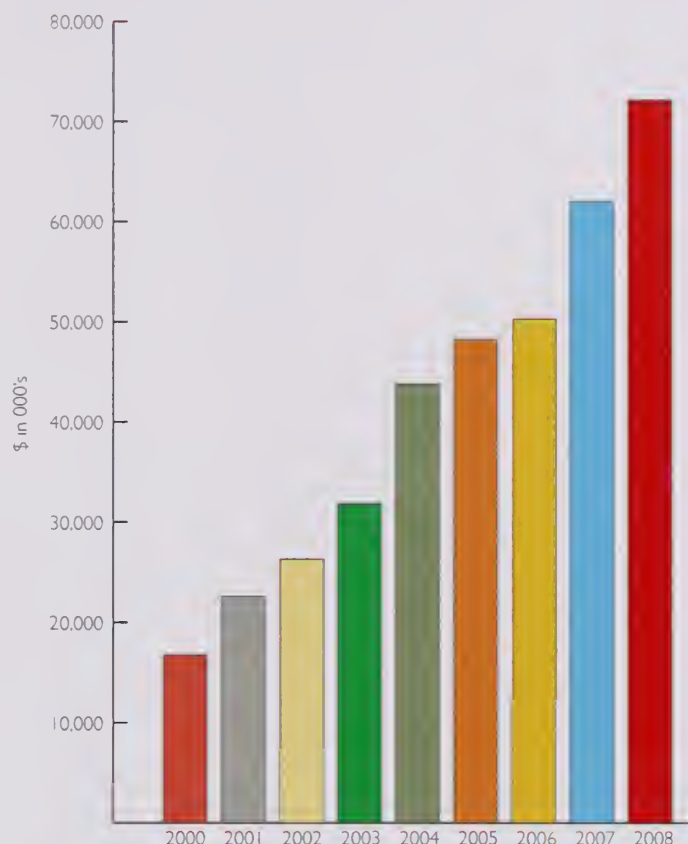
Our partnership with the City of New York is one of our most important assets. In FY 2008, the City provided \$28.9 million for park operations, driven by the higher cost of utilities pro-

vided by the City to the Bronx Zoo and the New York Aquarium. WCS was fortunate again this year to receive \$3.5 million in operating grants from the State of New York.

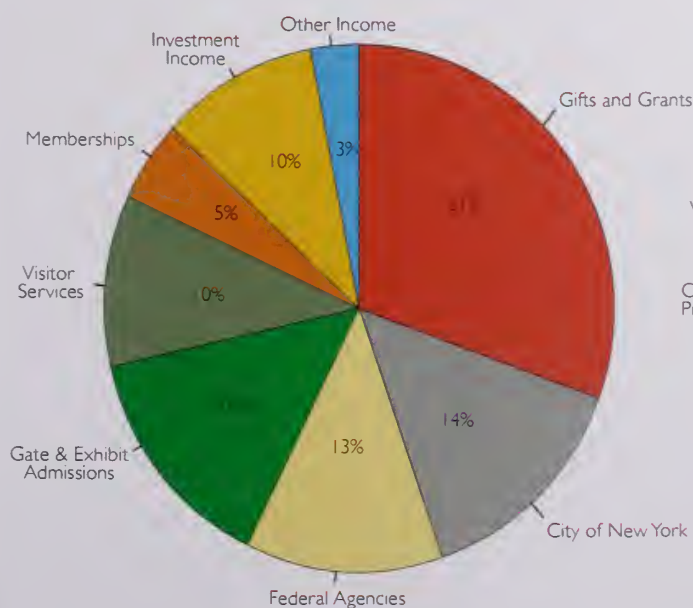
Investment income for operations totaled \$20.7 million and provided 10 percent of operating revenues. This is a combination of the application of the Board's endowment spending policy (endowment payout is limited to 5 percent of the average market value of the endowment measured over the 12 quarters ending December 31, 2006) as well as investment income earned on operating funds.

Operating expenditures reached \$203 million. Program services expenditures and on-site, visitor-related costs were \$169.4 million, an increase of 8 percent. Expenditures for Global Conservation activities grew 16 percent to \$72 million, continuing the double-digit growth rate of recent years. Our global program expenditures now constitute 46 percent of WCS program activities. Expenditures in our Living Institutions—the Bronx Zoo, the New York Aquarium, and the City Zoos—totaled \$80.5 million, growing only slightly from the prior year due

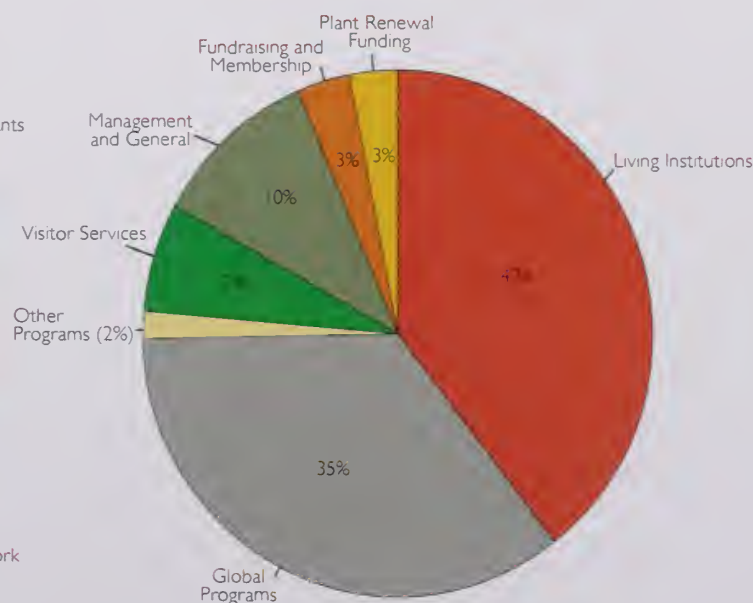
GROWTH IN EXPENDITURES FOR GLOBAL CONSERVATION ACTIVITIES



2008 OPERATING REVENUE (\$205 million)



2008 OPERATING EXPENSES AND PLANT RENEWAL FUNDING (\$203.5 million)



OPERATING REVENUE AND EXPENSES

Year Ending June 30, 2008 (comparative amounts for 2007) in thousands

REVENUE	2008	2007
Contributed	\$49,885	\$43,353
Membership dues	10,234	9,684
Investment income	20,675	20,120
City of New York	28,875	27,746
New York State	3,496	3,476
Federal agencies	25,945	17,332
Non-governmental organization grants	9,592	9,425
Gate and exhibit admissions	29,111	28,284
Visitor services	21,469	20,467
Education programs	1,633	1,478
Sponsorship, licensing, and royalties	2,763	3,621
Other	1,353	1,337
Total Revenue	\$205,031	\$186,323
EXPENDITURES		
Program Services		
Bronx Zoo	51,964	50,006
New York Aquarium	12,463	13,352
City Zoos	16,039	16,162
Global Programs	72,119	62,007
Wildlife Conservation Magazine	1,195	1,106
Lower Bronx River Habitat Conservation	2,149	1,164
Total program services	\$155,929	\$143,797
Visitor services	\$13,502	\$12,401
Supporting services		
Management and general	21,174	16,554
Membership	2,595	2,449
Fundraising	4,666	4,470
Total supporting services	\$28,435	\$23,473
PLANT RENEWAL FUNDING	\$5,658	\$4,900
TOTAL EXPENSES and Plant Renewal Funding	\$203,524	\$184,571
EXCESS OF REVENUES OVER EXPENSES and Plant Renewal Funding	\$1,507	\$1,752

to high, one-time costs for park repairs incurred in FY 2007 that were not repeated in 2008. Administrative and support services, including fundraising and membership expenses, were \$28.4 million. Higher management and general expenses in 2008 resulted from increased advertising expenses and one-time transition costs. Even so, support services made up a lean 14 percent of the expense base.

In FY 2002, WCS began a program to set aside a portion of unrestricted income into a facilities renewal fund that will support with recurring revenues some of the growing infrastructure, equipment, and technology needs of our aging facilities. In FY 2008, that fund totaled \$5.7 million, making a cumulative total of \$24 million allocated to this purpose over the past seven years.

Capital expenditures totaled \$45.4 million, as WCS continued to implement an ambitious capital construction program to address infrastructure renewal and replacement needs and create new or reinvigorate existing exhibits at the Bronx Zoo, the New York Aquarium, and the City Zoos. This spending was supported by tax-exempt bond proceeds, private gifts, and government funding. Restoration of the historic Lion House and Astor Court were completed, financed by a combination of New York City and WCS funds. The Lion House's Madagascar! exhibit opened in June to great acclaim. Construction continued on the José E. Serrano Center for Global Conservation, which is the first phase of the C.V. Starr Science Campus. Both the Lion House and the Center for Global Conservation demonstrate WCS's leadership in the conservation world and our commitment to sustainable practices through the incorporation of "green" architectural design and construction. At the Central Park Zoo, construction commenced on a new snow leopard exhibit, slated to open in spring 2009. Construction began on improvements to the New York Aquarium's Main Hall. Important infrastructure investments included upgrades to the Bronx Zoo monorail and expansion of wildlife health facilities serving the Bronx Zoo and the New York Aquarium.

WCS benefits from a strong balance sheet,

with total assets reaching \$892 million. The growth in assets was driven by substantial investment in property and equipment, totaling \$220 million. Pledges and federal receivables were reduced from the previous year because large payments on multi-year commitments made in prior years exceeded new pledges. Investments and cash and cash equivalents together totaled \$558 million. These funds include WCS's endowment, which totaled \$482 million on June 30, 2008. WCS's investments produced a total return of 4.7 percent. Our investment return was lower than previous years but exceeded the major investment indexes, which were negative for the fiscal year. WCS's high cash position is the result of the timing of liquidation of certain investments, as WCS is in the process of restructuring its investment portfolio. Prior to 2008, WCS invested in multiple investment funds to meet the investment objectives set by the Board of Trustees. In January 2008, WCS began a transition to simplify management of its investment portfolio by making a major investment with one manager, Makena Capital Management, LLC. Makena offers a single, pooled investment fund utilizing a multi-asset manager structure to give WCS the desired diversified investment portfolio.

Looking ahead, the economic environment poses great challenges. The world is struggling with an economic crisis and a recession that are expected to be deeper and longer than any in recent history. We are fortunate that WCS is a strong institution with diversified revenue, a strong balance sheet, and great resilience. Over the past five years WCS programs have grown dramatically, and we have made significant investments in our physical plant. At the same time the organization has generated operating surpluses, and our balance sheet carries only a modest amount of fixed-rate debt. We will remain a strong and vibrant institution by staying focused, carefully husbanding our resources, and thoughtfully adapting to change. We will do this by creating new revenue streams to support our conservation mission, keeping firm control on our expenses, and expending our resources on our most effective and important mission-critical activities.

CONSOLIDATED BALANCE SHEETS

June 30, 2008 and 2007 in thousands

ASSETS	2008	2007
Cash and cash equivalents	\$36,257	\$21,990
Accounts receivable	3,913	2,431
Receivable from the City of New York	15,604	7,084
Receivable from the State of New York	5,344	6,516
Receivable from Federal sources	36,354	40,064
Grants and pledges receivable	40,172	57,940
Inventories	1,671	1,396
Prepaid expenses and deferred charges	6,900	5,660
Investments	521,863	536,525
Amounts held in trust by others	1,958	2,072
Funds held by Bond Trustee	1,411	13,362
Property and equipment	220,136	189,373
TOTAL ASSETS	\$891,583	\$884,413
LIABILITIES AND NET ASSETS		
Liabilities		
Accounts payable and accrued expenses	30,226	27,061
Annuity liability	2,800	2,741
Bonds payable	66,665	66,704
Post-retirement benefit obligation	32,966	33,443
Total liabilities	\$132,657	\$129,949
Net assets		
Unrestricted		
Designated for long-term investment	235,042	225,961
Net investment in property and equipment	154,882	136,032
Total unrestricted	\$389,924	\$361,993
Temporarily restricted	162,094	186,785
Permanently restricted	206,908	205,686
Total net assets	\$758,926	\$754,464
TOTAL LIABILITIES AND NET ASSETS	\$891,583	\$884,413



WILDLIFE CONSERVATION SAFARI!

Honoring David T Schiff, Chairman Emeritus, for his unwavering commitment to conservation, the June 3 Wildlife Conservation *SAFARI!* annual spring gala celebrated the work of WCS in India. Guests—including Honorary Chairs Al and Tipper Gore—enjoyed an extraordinary performance by prominent jazz musician and Honorary Chair Wynton Marsalis. The live auction hosted by Sotheby's, Inc. and C. Hugh Hildesley included a trip to India and the naming of the fossa and sifaka mates in the Bronx Zoo's new *Madagascar!* exhibit.

Clockwise from top: Chair of the Board Ward W. Woods, Lisa Schiff, Chairman Emeritus David T Schiff, Honorary Chair Wynton Marsalis, WCS President and CEO Steve Sanderson; Hillary Geary Ross and Wilbur Ross; WCS Trustee Virginia Schwenn and Warren Schwerin.

Opposite page, clockwise from top left: WCS Trustee Allison Stern and Leonard Stern; Allison Morrow, Katherine Bryan, and WCS Trustee Ann Unterberg; Marlene Hess and James Zirin; Patrick Davidson, Emma Pucci, Derek Huntington, WCS Trustee Coty Sidnam, Sam Pucci, Jessica Chollet, WCS Senior Vice President and General Director, Living Institutions Bob Cook; WCS Trustee Howard Phipps, Jr. and Mary Phipps; Honorary Event Chairs Al and Tipper Gore, Steve Sanderson, Director of WCS-India Dr. K. Ullas Karanth.





CONSERVATION COUNCIL

An Evening at the Central Park Zoo, the Conservation Council's annual spring fundraiser, was held on June 3. Co-Chaired by Elizabeth Belfer, Mary Dailey Pattee, and Diana Townsend-Butterworth, this event celebrated the conservation work of WCS in India with more than 800 guests gathering to enjoy food, drinks, and dancing under the stars.

Clockwise from top left: Conservation Council Member Colin Greenspon, Julie Koenigskecht, Lacary Sharpe; Sam Woods, Kristin Koch, Conservation Council Member Amanda Starbuck, Conservation Council Member Molly Fahner; Ashley Hobbs, Charles Darling, Alice Danilovich, Halsey Meyer, Avery Broadbent, Adrian Ulrich, Nathalie Pierrepont, Anna Burke, Phoebe Lapine; Caitlin Apparius and Shura Out





EXPLORERS' PARTY

The 15th annual WCS family benefit, the *Explorers' Party*, was held on May 21 at the Central Park Zoo. Co-chaired by Faith Coolidge and Juliette Janssens, Patron Chair Jackie Hennessey, and generously supported by the Grandparents Committee—Lisa and David T Schiff, Judy and Michael Steinhardt, and Priscilla B. and Ward W. Woods—this event welcomed more than 1,100 parents and children for an evening to celebrate family, conservation, and wildlife.

Clockwise from top: *Explorers' Party* Co-Chairs Juliette Janssens and Faith Coolidge; *Explorers' Party* Committee Member Lorie Adams and Robert Adams; Melissa Stoller, Madeleine Stoller, Barbara Gibbons, Melissa Gibbons; Arabel Younger, Georgia Younger, *Explorers' Party* Committee Member Annette Younger, and Frances Younger





DINNER BY THE SEA

Dinner by the Sea, the New York Aquarium annual benefit, was held at Stage 6, Steiner Studios, in the Brooklyn Navy Yard. The evening honored Barbara Hrbek Zucker and Donald Zucker for their unwavering support of conservation and celebrated the International Year of the Reef to raise awareness about the importance of protecting coral reefs.

Clockwise from top left: Vanessa Emmett and HSBC Bank USA Regional President for Metro New York James Emmett; Deputy Mayor Bob Lieber; New York Aquarium Director Jon Dohlin, Steve Sanderson, Councilman Domenic M. Recchia Jr., Honoree Donald Zucker, WCS Trustee and Honoree Barbara Zucker, WCS Executive Vice President, Public Affairs John Calvelli, Brooklyn Borough President's Chief of Staff Carlo Scissura; Darlene Heidtke and WCS Trustee and Dinner by the Sea Committee Member Brian Heidtke





WCS CONSERVATION PATRONS EVENTS

Conservation Patrons provide vital support for WCS's work to save wildlife and wild places around the world. In recognition of annual gifts of \$1,500 or more, Conservation Patrons enjoy exclusive access to our facilities and programs, expert-led tours of our zoos and aquarium, and special events with our curators, field conservationists, and program specialists. This year, the Conservation Patrons Program hosted four events. At the Bronx Zoo, Patrons enjoyed two Family Celebrations: *An Asian Expedition*, featuring early morning access to our Asian wildlife exhibits; and *Discover Madagascar!*, celebrating the opening of the magnificent new exhibit in our historic Lion House. In addition, we held two events in our ongoing *WCS at Work* series: *Conservation Under Fire* highlighted our field work in countries where our conservation efforts are set against backgrounds of war and strife, such as in Afghanistan and Guatemala; and *Great Apes* focused on our efforts to conserve, study, and care for these remarkable primates in Africa and Asia, and at the Bronx Zoo.

Clockwise from top: The featured speakers at our WCS at Work: Conservation Under Fire event: Steve Sanderson, Claudia McMurray, U.S. Department of State Assistant Secretary for the Bureau of Oceans & International Environment & Scientific Affairs; and WCS conservationists Roan McNab and Peter Zahler; Juliette, Allison, and Melissa Wishner—daughters of Conservation Patrons Barbara and Jerry Wishner—at the Bronx Zoo for our Discover Madagascar! Patrons Family Celebration.

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The Wildlife Conservation Society is enormously grateful for the generous support of the following donors. The cumulative total contributed by each of these individuals, foundations, institutions, and corporations has significantly strengthened our efforts to save wildlife and wild places.

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WCS is grateful to the New York State Legislature for operating funds for the Zoos, Botanical Gardens and Aquariums program administered by the New York State Office of Parks, Recreation and Historic Preservation. This program provides crucial operating support to 76 living museums across the State. WCS also thanks the NYS Bronx Assembly delegation for their capital and education program support to the Bronx Zoo.



In FY08, the U.S. Agency for International Development (USAID) awarded over \$12.9 million in new multi-year grants to support WCS programs. USAID funds supported our conservation initiatives in central Africa (Congo Basin Forest Partnership), the Amazon Basin (Initiative for Conservation in the Andean Amazon), and landscape programs in Afghanistan, Bolivia, Democratic Republic of Congo, Ecuador, Guatemala, Southern Sudan, and Uganda, among others.

USAID also supports the WCS Global Avian Influenza Network for Surveillance (GAINS), which links more than 25 partners in 35 countries and hosts more than 105 million wild bird observations in a publicly available mapping and database system, and the TransLinks program that aims to increase social, economic, and environmental benefits through sustainable natural resource management.

The U.S. Fish & Wildlife Service awarded nearly \$3 million in support of WCS species conservation programs.

WCS is grateful for this generous support and for the U.S. government's commitment to saving Earth's great wild places and wildlife.

Above: WCS Executive Vice President for Conservation and Science John Robinson testifies before the U.S. House of Representatives Subcommittee on Fisheries, Wildlife, and Oceans in support of the Wildlife Without Borders Act.

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Director of Administration
Melissa Nelson,
Curatorial Science Fellow,
Animal Behavior
Marion Merlino, Execu-
tive Assistant
Michelle Midea, Secretary

Project Development
Thea Feldman, Creative Writer

GLOBAL HEALTH PROGRAMS

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and Director of Global
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Paul P. Calle, Director of
Zoological Health Programs
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Martha McDonnell,
Hospital Manager
Susan Cardillo, Lisa Eidlin,
Hospital Supervisors
Deborah Harris, Medical
Records Specialist,

Department of Wildlife Medicine

Bonnie L. Raphael, Senior Veteri-
narian, Marilyn M. Simpson,
Distinguished Veterinarian
Stephanie James, Senior
Veterinarian
Robert P. Moore,
Associate Veterinarian
Timothy Georoff, Maren
Connolly, WCS/Cornell
Clinical Residents
Marc Valitutto,
Post Doctoral Fellow
Pamela Manning Torres, Veteri-
nary Technician Supervisor
Karen Ingerman, Senior
Veterinary Technician
Krysten Marchese, Kristine
Trotta, Veterinary Technicians
Dolores Sanginito,
Clinical Secretary

Department of Pathology & Disease Investigations

D McAloose,
Department Head, Schiff
Family Distinguished
Scientist in Wildlife Health
Alisa Newton,
Senior Pathologist
Carlos E. Rodriguez,
Associate Pathologist
Patricia M. Walsh,
Pathology Technician
Elizabeth Dobson, WCS/
Cornell Pathology Resident
Alfred Ngbokoli,
Laboratory Supervisor
Daniel Friedman,
Histotechnician

Department of Field Programs

Steven Osofsky, Director,
Wildlife Health Policy
Damien O. Joly, Associate
Director, Health Monitor-
ing & Epidemiology
Kristine Smith,
Assistant Director
Angela Yang, Regional
Program Manager
Helen Lee, Program Manager
Michael Westfall,
Contracts Coordinator

Carlton Chotalal, Laura Lickel,
Sarah Pilzer, Joseph Rosario,
Program Assistants

Miklos Takacs,
Systems Integrator

Erik Hively,
GIS/Data Coordinator

Barbara Perez-Reid,
Web Assistant

Scott Newman, Wildlife
Health Advisor, UN FAO

Africa: Kenneth Cameron,
Michael D. Kock, Alain
Ondzie, Patricia Reed, Field
Veterinarians; Baudelaire
Zorine Nkouantsi,
Wildlife Health Assistant; Issa
Bedjabaga, Lab Technician

Asia: Martin Gilbert, Associate
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Darin Collins, Stephane
Ostrowski, Johann Philippa,
Ali Madad Rajabi, Hafizullah
Ziauddin, Field Veterinarians;
Enkuvshin Shiilegdamba,
Wildlife Epidemiologist;
Robert Thomson, Ornitholo-
gist; Iwan Londo Febrianto,
Chor Kimashalen, Chea
Sokha, Dav Sokunthea, Chhin
Sophea, Field Assistants;
Losloo Jambal, Chea Vicheka,
Administrative Assistants

Latin America: Marcela Uhart,
Associate Director; Glenda
Ayala Aguilar, Erika Alandia,
Fabian Beltran, Hebe del Valle
Ferreira, Rodolfo Nallar
Gutierrez, Carolina Marull,
Flavia Miranda, Maria Virginia
Rago, Field Veterinarians;
Pablo Beldomenico, Wildlife
Epidemiologist; Herminio
Ticona, Field Technician

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and Chief Creative Officer

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Eileen Cruz-Minnis, Assis-
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Executive Assistant

Anne Rice, Project Assistant

Matilda Mora,
Department Assistant

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Walter Deichmann, Creative
Director, Exhibit Design

Shane LeClair,
Senior Project Designer

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Melley, Brian Morrissey,
Project Managers

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Architectural Designer

Ting-Hsin Wang, Junior
Architectural Designer

Tonya Edwards, Jennifer Lee,
Senior Landscape Designers

Daniel Castle, Stephen Taylor,
Architectural Design Interns

Exhibit Production

Gary Smith, Assistant Director
Matthew Aarvold,
Assistant Supervisor

Derek Haffar,
Senior Exhibit Specialist

Lauren Anker, Christian John
Dallett, Jeannie Egel, Carolyn
Fuchs, David LaPorte,
Katherine McLeod, Daniel
O'Neill, Carolyn Salas, Debo-
rah Simon, Exhibit Specialists

Ruth Marshall, Exhibit Sculptor
Janet Sylvan,
Exhibit Specialist Intern

Interpretive Programs

Sonal Bhatt, Assistant Director
Jessica Bicknell,
Exhibit Developer

Sarah Werner, Media Coordina-
tor & Exhibit Developer

Keith Murphy, Karen Adamson,
Interpretive Interns

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Zipora Fried, Kimio Honda,
Sharon Kramer Loew,
Creative Directors, Graphics

Richard Orlosky,
Senior Graphic Designer

Uri Aran, Jennifer Dolland, Adi
Mendler, Elyse Meyer-
son, Joshua Weitzman,
Graphic Designers

Andrae Cezair, Haelim Paek,
Michael Pisano, Junior
Graphic Designers

Sue Cha, Joohyun Lee,
Graphic Design Interns

Paul Heyer, Manager,
Exhibit Production

Nelson Then, Manager,
Graphic Production and
Computer Systems

Taishun Lee Robertson,
Kim Wagner, Graphic
Production Coordinators

Christopher Maune, Supervisor,
Graphic Production

Javan Johnson, Stuart Kershen,
George Oberhofer, William
Rios, James Rodriguez,
Graphic Specialists

Global Design

Katherine Lemcke,
Project Coordinator

BRONX ZOO

James J. Brehery,
Vice President and Director
Linda Wied, Executive Assistant

Bronx Zoo Animal Programs

Partick R. Thomas,
General Curator

Mammalogy

Colleen McCann, Curator
David Powell, Assistant
Curator, Hoofstock

Joshua Charlton, Assistant
Curator, Primates

Rebecca Chapnick,
Office Manager

Marietta Kalk, Claudia Wilson,
Collection Managers

Bryan Robidas, Michael
Gormaley, Supervisors

Glen Ferguson, Brenda Kramer,
Jessica Moody, Nicole Rella
Richardson, Jason Rowe,
Assistant Supervisors

Robert Terracuso, Kris Theis, Pri-
mary Wild Animal Keepers
Ralph Aversa, Michelle Blatz,

Kitty Dolan, Gilbert Gordian, Lorraine Hershonik, Vanessa Jones, Florence Klecha, Kathleen MacLaughlin, Douglas Mase, Joan McCabe-Parodi, Michelle Medina, Jeffrey Munson, Karen Napolitano, Noel Perriello, Phillip Reiser, Gerard Stark, Jose Vasquez, Martin Zybura, Senior Wild Animal Keepers

Avril Armstrong, Adele Barone, Alexis Amann, Anthony Buffill, Wendy Canino, Dana Caton, Lacy Clifford, Katherine D'Andrea, Emily Davidson, Dawn Davis, Robert Dempsey, Brian DiGirolamo, Juliet Elkins, David Fernandez, Jennifer Fink, Carlos Flores, Joel Forgione, Mary Gentile, Sarah Gershen, Amy Golden, Mary Gremler, Daphne Guzman, Carol Henger, Danielle Hessel, Lauren Hinson, Cindy Maur, Joanne McGillycuddy, Kate McMahon, Elizabeth Metzger, Elizabeth Mills, Katie Mokkosian, Brandon Moore, Douglas Morea, Keri Nugent, Rebecca Pearce, Jonathan Perez, Hope Pinckney, Brian Putman, Rebecca Raymond, Keri Reinwald, Nancy Rogers, Allison Ruiz, Chris Salemi, Sabrina Squillari, Monika Stroeber, Heather Tassler, Nate Thompson, Anneke VanRensse, Patricia-Ann Vierling, Cathy Vitale, Kelly Wallis, Tiffany Warno, Kimberly Warren, Mike Wrubel, Rebecca Yee, Rebecca Zenowich, Wild Animal Keepers

Matthew Vara, Supervising Park Maintainer

James Musano, Park Maintainer

Ornithology

Christine Sheppard, Curator
Nancy Clum, Assistant Curator
Mary Evans, Departmental Assistant

Marcia Arland, Collection Manager

Mark Hofling, Mary Iorizzo, Assistant Supervisors

Chad Seewagen, Ornithology Intern

Patricia Cooper, Gigi Giacomara, Nancy Gonzalez, Tasha Hook, Susan Leiter, Alana O'Sullivan, Yvette Pokorny, Jeremy Sanders, Brian Tierney, Senior Wild Animal Keepers

Jeannine Correa, Elaina Crocitto, Myra Dremeaux, James Gottlieb, Shanna Hall, Michael Houlihan, Ken Huth, Tim Mohl, Trina Puglia, Jamie Ries, Kristin Shaumburg, Ramsay Thorn, Debra Wolfe, Wild Animal Keepers

Herpetology

Jennifer B. Pramuk, Curator
William F. Holmstrom, Jr., Collection Manager

Paul Kmietek, Senior Wild Animal Keeper

Lauren Augustine, Megan Baumer, Alyssa Borek, Brandon Casey, Melissa Mohring, Robert Mendyk, Wild Animal Keepers

Gail Bonsignore, Supervising Secretary

Special Animal Exhibits: Children's Zoo, Butterfly Garden, Animal Rides, Tractable Animals

John Scarola, Operations Supervisor

Ruth Iannuzzi, Diana Tancredi, Supervisors

Diana Belich, James Dauterman, Stephanie Derkasch, Shakira Paula, Assistant Supervisors

Mary Bynon, Margaret Deeny, Melanie Lumba, Jennifer Oi, Patricia Ortiz, Kim Smith, Luke Torres, Mia Alomar, Wild Animal Keepers

Animal Management Services

Nilda Ferrer, Curator and Registrar

Helen Basic, Anne Rockmore, Animal Records Specialists

Mariluz Vazquez, Data and Technical Support Assistant

Pest Control

Anthony Boodoo, Manager
Azaad Gaffar, Assistant Manager
Sergio Rivera, Pest Control Applicator

Animal Commissary

Joseph Briller, Animal Commissary Manager

Moruf Egbo, Michael Marano, Senior Wild Animal Keepers

John King, Maintainer

Quincy Banks, Michael Cruz, Guillermo Guzman, Oliver Morton, Wild Animal Keepers

Bronx Zoo Security

Edward Cooney, Manager, Security

Raynor Mattson, Assistant Manager

Jeff Grahm, Kennedy Samuels, Supervisors

Luis Barreto, Steven Carr, Steven Pippa, Gregory Upshaw, James Williams, Park Maintainers

Haseeb Baksh, Jimmy Barreto, Ivonne Collazo, Weston

Hill, Barbara Laureano, Noel Martinez, Jesus Padilla, Maribel Perez, Robert Rosario, Donald Thompson, Alexandre Vazquez, Rosa Williams, Ralph Zamboli, Assistant Park Maintainers

OPERATIONS

John Duke, Assistant Director

Michael Santomaso, Manager

Laurel Toscano, Administrative Assistant

Operations Shops

Walter Almodovar, Parmanand Kesraj, Anthony Laino, Thomas Reilly, Robert Santarelli, Michael Scott, Sanjev Seodas, Marconi St. Hill, Robert Stilwell, Nathaniel Torres, Supervising Park Maintainers

James Byrne, Benedetto Cardillo, Anthony Cerniglio, Francis Cushin, Joseph Corry, Lawrence D'Erasmo, Robert Gonzalez, Alfred Hart, John Illesy, Gregory Kalmanowitz, Steven Kozy, Jose Martinez, Ramon Mendoza, Alison Modeste, Winston Newton, Nicholas Perrone, Nelson Prado, Phillip Riley, Renzo Scarazzini, Edward Scholler, Carlos Yera, Park Maintainers

Maintenance

Frank Suarino, Assistant Director

Winston Williams, Manager

Johnnie Ferreira, Supervising Park Attendant

Anthony Corvino, Supervising Park Maintainer

Raquel Camacho, Administrative Assistant

Juan Semidei, Jr., John Tralongo, Zoo Park Maintainers

Rafael Adomo, Joel Annuziato, William Castro, Jr., Orlando Figueroa, Gabriel Gomez, Santos Gonzalez, Othniel Gulley, Osbert, Henry, Mary Martin, Jose Raul Rivera, Michael Sbarbati, Assistant Park Maintainers

Maria Maldonado, Senior Attendant

John Bruno, Jr., Migdalia Cordero, Maria Estrada, Roberto Figueroa, Jeanette Goines, Gilbert Green, Porfirio Gutierrez, Keith Harris, Demond Jones, Sonia Kalmanowitz, Louis Landi, Miguel Monclova, Carmen Montalvo, Manuel Moura, Mildonia Nunez, Jose Palacios, Ruben Pineiro, Gerard Palinkas, Raymond Quaglia, Niurka Ramos, Maria Ramos, Victor Rodriguez, Pedro Velez, Eduardo Vidal, Raymond

Zelenka, Attendants
Manuel Garcia, Supervising Motor Vehicle Operator
George Izquierdo, Luigi Marmico, Kevin O'Keefe, Motor Vehicle Operators

Cogeneration

Michael Henry, Manager, Electric Services and Cogeneration

Alfred Jensen, Supervisor

Mark Anderson, Dave Bailey, Farouk Baksh, Hervin Brown, Roopnarine Maharaj, Keith Reynolds, Park Maintainers

Horticulture

Ray Oladapo-Johnson, Curator

Wayne Bourdette, Manager

Mary Ann Focarino, Supervisor

James Coelho, Stuart Goldstein, Robert Herkommer, David Hyde, Juan Albert Peralta, Paul Fialkovic, Gardeners

James Burns, Anthony Quaglia, David Rosenthal, Lloyd Pearson, Park Maintainers

Kevin Bermeo, Ivonne Lopez, Bissessar Rampersad, Richard Walton, Assistant Park Maintainers

ENVIRONMENTAL EDUCATION

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Bronx Zoo Education

Donald C. Lisowy, Curator

Mary DeRosa, Manager, Support Services

M. Kathryn Langworthy, Divisional Manager, Administration

General Audience and School Group Programs, Graduate Internships, Teacher Training, Curriculum Development

Thomas Naiman, Director, Curriculum Development and International Education Programs

Jennell Ives, Assistant Director, National Programs

Sydell Schein, Manager, Program Services

Lee Livney, Manager, Federal Grants

Ana Laborde, Nalini Mohan, Tom Frankie, Nancy Schwartz, Shellye Valukas, Education Specialists

Leslie Schneider, Coordinator, Friends of the Zoo

Ilyssa Gillman, Manager, Program Development and Instruction

Ronald Griffith, Senior Instructor

Kathryn Atkins, Secondary Instructor

Francesca Cristofaro, Ami Dobelle, Kate Doherty, Gabrielle Sachs, Christopher MacKay, Jared Striplin, Elementary Instructors

Erica Sopha, Distance Learning Coordinator

Kathleen LaMattina, Collections Manager

Cayra Carroll, Divisional Administrative Assistant

Patricia Berry, Administrative Assistant

Yvonne Morgan, Program Registrar

Judith Unis, Project Coordinator, Teens for Planet Earth

Jeanine Silversmith, Project Advisor, Teens for Planet Earth

Ann Robinson, Program Coordinator, SPARKS across America

New York Aquarium Education

Merryl Kafka, Curator
Lisa Mielke, Assistant Curator

Robert Cummings, Senior Instructor

Kimberly Acevedo, Volunteer Coordinator

Melissa Carp, Corey Neiderhauser, Instructors

Desiree DeToy, Coordinator, Outreach Services

Maria Zampella, Secretary
Polly Catanzaro, Reservationist

Central Park Zoo Education

Robert Sikora, Curator

Nicole Greevy, Bonnie Bromberg, Performing Instructors, Onsite Coordinators

Alison Saltz, Performing Instructor, Offsite Coordinator

Jane Donnelly, Volunteer Coordinator

Julia Jelassi, Secretary and Registrar

Prospect Park Zoo Education

Karen Tingley, Curator

Audrey Lucas, Community Outreach Coordinator

Deb Dieneman-Keim, Volunteer Coordinator

Queens Zoo Education

Thomas Hurtubise, Curator

Monica Negron, Secretary and Registrar

Jessica Lissow, Sam Marquand, Community Outreach Coordinators

NEW YORK AQUARIUM

Jon Forrest Dohlin, Director
Joan Shovlin,
Executive Assistant

Animal Programs

David DeNardo, General
Curator and Director of
Animal Operations
Paul Sieswerda,
Aquarium Curator
Paul Loisel, Curator of
Freshwater Fishes
Martha Hiatt, Supervisor,
Behavioral Husbandry,
Guenter Skammel,
Senior Trainer
Joanne Sottile, Andrea Giss-
ing, Cristina Vieira, Nick
Visscher, Trainers
Hans Walters, Michael
Morgano, Supervisors
JoAnne Basinger, Frank Greco,
Leslie Leffler, Wayne
Stempler, Senior Keepers
Alissa Cardone, Nicole Ethier,
Jaclyn Mazza, Stephanie
Mitchell, Paul Moylett, Lora
Murphy, Nicole Pisciotto, Sal
Puglia, Ellen Spencer, Thomas
Wippenbeck, Keepers
Catherine McClave, Curator,
Aquatic Health and
Living Systems
Melissa Petersen,
Laboratory Technician
Patricia Toledo, Assistant
Laboratory Technician
Mary Messing, Administrative
Assistant, Librarian
Richard Blankfein, Dive Safety
Officer, Volunteer Dive
Program, Animal Husbandry
Volunteer Coordinator

Operations and Maintenance

Dennis Ethier, Director,
Operations, Facilities, and
Exhibit Fabrication
Melvin Pettit, Manager, Facilities
John Moore, Kenneth Pritchett,
Ralph Ramos, William
Sheehan, David Scheurich,
Michael Tine, Supervising
Park Maintainers
Michael Budney, Richard Bullen,
Richard DiStefano, Raul
Domenech, John Dougherty,
Alfred Escalera, Michael
Facciolo, Winstrol Hosein,
Fitz-Albert Reynolds, Tony
Vargas, Park Maintainers
Patti Blydenburgh,
Supervisor, Buildings
Regina Caldwell, Robert
Caraballo, Frances Cantone,
José Gonzalez, Jarod Hagan,
Peter Inesti, Tonya Johnson,
Eldwin Lebron, Henry Lighty,
Alicia Shannon, Darryl Starks,

David Williams, Attendants
Christopher Hackett,
Project Assistant
Tonya Thomas, Clerk

Security

Sal DeFeo, Security Manager
Joseph Knowles III,
Assistant Manager
Carlos Martinez, Supervisor
Samuel Black, Ricky
Jackson, Owen Mayhew,
Park Maintainers
Michael Antonelli, Diana Barreto,
Richard Jarus, Lewis Parker,
Kenton Spence, Michael
Wallace, Hector Weir,
Assistant Park Maintainers

CENTRAL PARK ZOO

Jeffrey K. Sailer, Facility Direc-
tor, Curator, Animals
Beverly J. Moss,
Executive Assistant
Noemi Medina, Reception-
ist/Office Assistant
Sandra Alcosser,
Poet-in-Residence
Animal Programs
Susan Cardillo, Curatorial
Science Fellow, Animals
Bruce Foster,
Collection Manager
Anthony Brownie,
Animal Supervisor
Heather Gordon, Robert
Gramzay, Kristine Keating,
Senior Wild Animal Keepers
Celia Ackerman, Charles Braun,
Alexander Humphreys, Luis
Jimenez, Amaury Quiñones,
Gretchen Stoddard,
Melisia Mason, Richard
Camilli, Michelle Acosta,
Juan Romero, Jeff Schmidt
Wild Animal Keepers

David Autry, Life Support
Systems Technician
Bernadine Leahy, Senior
Veterinary Technician

Operations and Maintenance

Bob Gavlik,
Director, City Zoos
Operations
Igor Laboutov, Manager
Edwina Jackson, Secretary
Mong Lee, Assistant Manager/
Systems Specialist
Michael Nedd, Marlon
Ragbir, Supervisors
Arkady Gutman, Alistair
Johnson, Jose Torres,
Zoo Park Maintainers,
Wayne Martin, Maintainer/
Attendant Supervisor
Richard Deonarine, Rabin-
dranath Lowtoo, Assistant

Zoo Park Maintainers
Robert Brinson,
Attendant Supervisor
Santa Alequin, Eusebia Alvarez,
Joshua Doval, Ramdhannie
Dwarka, Aleh Kavalionak,
Crystal Kinlaw, Nimia
Ortiz, Geraldo Peralta,
Lakisha Terry, Karnen
Veerapen, Attendants

Horticulture

Todd John Comstock, Manager
of Horticulture, City Zoos
Rafael Fernandez,
Assistant Horticulturist

Security and Admissions

Stephen Carey, Manager
Frank Cangiarella, John Geist,
Assistant Managers
Fitzroy Neufville,
Zoo Park Maintainer
John Bohan, Felito Cuevas,
Carlton Davidson, Alberto
Gonzalez, John Joseph, Mari-
lyn Maldonado, Frederick
Miller, Nestor Morera, Nixon
Nedd, Jaime Pagan, Everton
Pearson, Rob Sutherland,
Ramanen Veerapen, Assistant
Zoo Park Maintainers
Sonia Colon, Joanne Kittler,
Sookiah Maharaj, Celvis
Rock, Ticket Agents/Cashiers

PROSPECT PARK ZOO

Denise McClean,
Facility Director
Betty Allen, Senior Secretary

Animal Programs

David Bocian, Curator
Dominick Dorsa, Supervisor
Nicole Shelmidine,
Assistant Supervisor
Hulya Israli, Leslie Steele, Jen-
nifer Skelley, Frances Verna,
Senior Wild Animal Keepers
Gwen Cruz, Crystal Dimiceli,
Astra Kalodukas, Elena
Kaplan, Atu Marshall, Fran
Moghab, Denielle Muoio,
Jennifer Plummer, Nathaniel
Stanek, Katie Stupples, Justine
Wilbur, Wild Animal Keepers

Karen Wone,
Veterinary Technician

Operations and Maintenance

Tom McGrath, Manager
Stephen O'Shea,
Assistant Manager
Ann Soobrian, Secretary
Oscar Ceron, Reginald
McKenzie, Norbert Wescott,
Zoo Park Maintainers
Wayne Peters, Supervising
Attendant

Selwyn Ramnaidu, Chaitram
Singh, Assistant Zoo
Park Maintainers
Elizabeth Chotalal, Luis Cruz,
Stacey Cummings, Donell
Gatling, Eisha Johnson,
Ernesto Ortiz, Angelita
Rivera, Attendants

Security and Admissions

Ken Norris, Manager
Eddie Wright,
Assistant Manager
Joanne Carrillo, Supervisor
Wilbert Barton, Milton
Cameron, Rogelio Dickens,
Lemuel Brummell, Michael
Fazzino, Vincent Fergu-
son, David McPhearson,
Patrick Osage, Yolanda
Smith, Romualdo Vasquez,
Milton Williams, Assistant
Zoo Park Maintainers
Lola Chung, Jennifer Soto,
Suheilee Vasquez, Brenda
Martinez, Ticket Agents

QUEENS ZOO

Scott Silver,
Facility Director and Curator

Animal Programs

Craig Gibbs, Assistant Curator
Rebecca Benjamin,
Administrative Assistant
Donna-Mae Graffam, Supervisor
Mark Hall, Assistant Supervisor
Marcy Farley, Marcos Garcia,
Dana Vasquez, Raul Vasquez,
Senior Wild Animal Keepers
Kelly Carman, Barbara Fung,
Ira Goldman, Susan
Makower, David Morales,
James Putnam-Ethimiou,
Mark Quadrozzi, Erin
Rosebrock, Thomas Seals,
Aaron Springer, Andrea
White, Charlotte Wyatt,
Wild Animal Keepers
Nina Palmer-Sweeney,
Veterinary Technician

Operations and Maintenance

Jeffrey Blatz, Manager
James Wholmaker,
Assistant Manager
Rafael Genao, Bo Yang Tian,
Zoo Park Maintainers
Eugene Texeira, Orlando
Colon, Assistant Zoo
Park Maintainer
Carol White,
Supervising Attendant
Myriam Martinez, Carlos
Valentin, Johnny
Salcedo, Attendants

Horticulture

John McBride,
Assistant Horticulturist

Security and Admissions

Vincent Copobianco, Manager
Jose Rosado, Assistant Manager
Paul Gerasimczyk, Supervisor
Paul Fairall, Leonard Golino,
Anthony Mark, Garfield
McEachron, Carlton Nelson,
Rafael Nieves, William
Rosado, Dhandeo Shankar,
Randy Shankar, Dannis Gra-
ham, Giovanni Franco, Assis-
tant Zoo Park Maintainers
Tina Anderson, Joanne Crespo,
Alicia Prashad, Ticket Agents

GLOBAL CONSERVATION

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President for Conserva-
tion and Science, Joan
O. L. Tweedy Chair in
Conservation Strategy
Josh Ginsberg, Vice President,
Conservation Operations
Matthew Hatchwell,
European Coordinator
Senior Conservationists:
William Conway, Maurice
Hornocker, Bill Weber
Additional Staff: Sandra
Comte, Kate Mastro,
Todd Olson, Jonathan
Palmer, Amy Pokempner
Program Development:
Susan Tressler, Associate
Director, Rachael Vinyard
Foundations of Success: Richard
Margoluis, Nick Salafsky,
Directors; Marcia Brown,
Janice Davis, Caroline Stem,
Vinaya Swaminathan.
Species Survival Commission,
IUCN: Holly Dublin, Chair

LIVING LANDSCAPES

Eric Sanderson, David Wilkie,
Associate Directors
Jane Carter Ingram, Leticia
Orti, Assistant Directors
Additional Staff: Scott Bergen,
Gosia Bryja, Karl Didier,
Jeremy Feinberg, Kim
Fisher, Amanda Huron,
Danielle LaBruna, Erika
Reuter, Robert Rose,
Samantha Strindberg

SCIENCE & EXPLORATION

George Schaller, Vice President,
Ella Milbank Foshay Chair
in Wildlife Conservation
Alan Rabinowitz,
Executive Director
Additional Staff: Ricardo
Boulhosa, Kathleen Conforti,
Michael Fay, Bart Harmsen,
Andrea Heydlauff, Luke
Hunter, Leonardo Maffei,
Katherine Marieb, Tim
O'Brien, John Polisar, Scott
Silver, John Thorbjarnar-
son, Nicole Williams

CONSERVATION POLICY

Conservation Policy Program:
Linda Krueger, Director,
Conservation Finance: Ray Vic-
turine, Associate Director,

Hunting & Wildlife Trade
Program: Elizabeth
Bennett, Director, Lisa
Hickey. Bushmeat Crisis
Task Force: Heather Eves,
Director, Natalie Bailey,
Assistant Director

TRAINING & CAPACITY BUILDING PROGRAM

Will Banham, Associ-
ate Director
Additional Staff: Lynn
Duda, Kate Mastro

AFRICA

James Deutsch, Director
Graeme Patterson, Kirstin
Siex, Assistant Directors
Additional Staff: Steve Blake,
Nadya Cartegena, Christina
Connolly, Jennifer Kennard,
Fiona Maisels, David
Moyer, Guy Picton-Phillips,
Monica Wrobel

Cameroon

Marc Billong, Albert Ekinde,
Bernard Fosso, Roger Fotso,
Marie Odile Kabeyene,
Adimana Kilanga, Hyacinth
Mboh, Anthony Nchanji
Chifu, Comfort Ndah
Ndom, Mbalnoudji Ngodjo
Ndodjim, Aaron Nicholas,
David Nzouango, Jean
Bosco Pouomegne

Central Africa Republic

Andrea Turkalo

Republic of Congo

Shane Abeare, Jim Beck, Connie
Clark, Bryan Curran, Paul
Elkan, Sarah Elkan, Mamadou
Faye, Joy Ferrante, Norbert
Gami, Mark Gately, Richard
Malonga, Nazaire Massamba,
Germaine Mavah, Vincent
Medjibe, Jerome Mokoko,
David Morgan, Genevieve
Ondongo Ndinga, Aline
Ndombi, Colby Prevost,
John Poulsen, Hugo Rainey,
John Poulsen, Hugo Rainey,
Crickette Sanz, Emma
Stokes, Paul Telfer, Hilde Van
Leeuwe, Moise Zoniaba,

Democratic Republic of Congo

Fidele Amsini, Ellen Brown,
Leonard Chihenguza, Florib-
ert Bujo Dhego, John Hart,
Benjamin Ntumba Kaciela,
Emmanuel Kayumba, Deo

Kujirakwinja, Guy Mbayma,
Jean-Remy Makana, Jacob
Maddi, Robert Mwinyihali,
Baby Ngungu Kasareka, Boni
Nyembo, Solange Osako,
Baraka Othep, Raymond
Paluku, Richard Tshombe

Gabon

Kate Abernethy, Bruno Baert,
Romain Calaque, Nerissa
Chao, Eric Chehoski, Josie
Demmer, Julian Easton,
Angela Formia, Kath Jeffrey,
Louise Hurst, Olly Hymas,
Stephanie Latour, Tomo
Nishihara, Isabelle Orbell,
Nigel Orbell, Rich Parnell,
Malcolm Starkey, Ruth
Starkey, Matt Steil, Paul Telfer,
Jean-Pierre van de Weghe,
Lee White, Alden Whittaker,

Ivory Coast

Akoi Kouadio

Kenya

Alayne Cotterill, Stephanie Dol-
renry, Steven Ekwanga, Lau-
rence Frank, Leela Hazzah,
Anthony ole Kasanga, Sea-
mus MacLennan, James ole
Putanoi, Rosie Woodroffe

Madagascar

Lantonaiina Andriamampianina,
Aristide Andrianarimisa,
Vonjy Andrianjakarivelo,
Rahary Olga Andriantrisoa,
Nicolas Blondel, Rijaso
Fanazava, Norolalaina Raha-
ritsimba Heritiana, Christo-
pher Holmes, Jean Jacques
Jaozandry, Cesaire Ramilison,
Naly Ramasinoro, Herilala
Randriamahazo, Bemahafaly
Randriamanantsoa, Lucciane
Raonison, Nirina Oliva
Rasoamandimby, Andriaman-
dimbisoa Razafimpahanana,
Nafis Razafintsalamana,
Yvette Razafindrakoto,

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WCS and the American Bison Society have received recognition of their renewed efforts in the ecological restoration of bison across its historic range. In 2008, U.S. Secretary of the Interior Dirk Kempthorne announced the launch of the Bison Conservation Initiative to coordinate management and scientific activities related to the Department's bison herds. Kempthorne recognized Wildlife Conservation Institute Vice President and Director Kent Redford for his leadership in bison conservation.

ANIMAL CENSUS

As of June 30, 2008

Facility/Class	Species (On-site & non-loom)	Births (des. no.)	Specimens (On-site & non-loom)
Bronx Zoo			
Mammals*	163	1068	2,692
Birds*	208	228	1210
Reptiles*	115	55	505
Amphibians*	47	335	602
Inverts*	25	4591	60,030
Pisces*	43	350	1630
Total	601	6627	66,669

Central Park Zoo			
Mammals	23	8	324
Birds	76	57	375
Reptiles	36	0	638
Amphibians	15	632	351
Inverts	6	0	10,047
Pisces	11	34	29
Total	167	731	11,764

Queens Zoo			
Mammals	25	0	77
Birds	40	41	236
Reptiles	4	0	48
Total	69	41	361

Prospect Park Zoo			
Mammals	26	40	141
Birds	33	0	70
Reptiles	34	6	103
Amphibians	18	9	119
Inverts	4	27	110
Pisces	12	54	205
Total	127	136	748

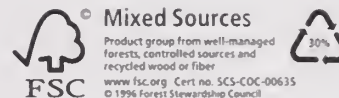
NY Aquarium			
Mammals	6	0	19
Birds	1	0	15
Reptiles	5	0	11
Amphibians	9	0	44
Inverts	122	0	8313
Pisces	655	4	3254
Total	798	4	11656

Grand Total 1762 7539 91,198

* included in SAE

PAPER

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RECOMMENDED FORM OF BEQUEST 2008

The Trustees of the Wildlife Conservation Society recommend that, for estate planning purposes, members and friends consider the following language for use in their wills: "To the Wildlife Conservation Society ("WCS"), a not-for-profit, tax-exempt organization incorporated in the state of New York in 1895, having as its principal address 2300 Southern Boulevard, Bronx, New York 10460, I hereby give and bequeath _____ to be used as determined by WCS for the general purposes of WCS."

In order to help WCS avoid future administration costs, it is suggested that the following paragraph be added to any restrictions that are imposed on a bequest: "If at some future time, in the judgment of the Trustees of the Wildlife Conservation Society, it is no longer practical to use the income and/or principal of this bequest for the purposes intended, the Trustees have the right to use the income and/or principal for whatever purposes they deem necessary and most closely in accord with the intent described herein."

If you wish to discuss the language of your bequest and other planned giving options, please contact the WCS Director of Planned Giving at 718-741-1636.

For information on how you can support the Wildlife Conservation Society, please call our Development Department at 718-220-5090. A copy of this annual report may be obtained by writing to the Office of the Chairman, Wildlife Conservation Society, 2300 Southern Boulevard, Bronx, New York 10460. In addition, a copy of WCS's annual filing with the Charities Bureau of the Office of the New York State Attorney General may be obtained by writing to the Charities Bureau, New York State Attorney General's Office, 3rd Floor, 120 Broadway, New York, New York 10271.



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